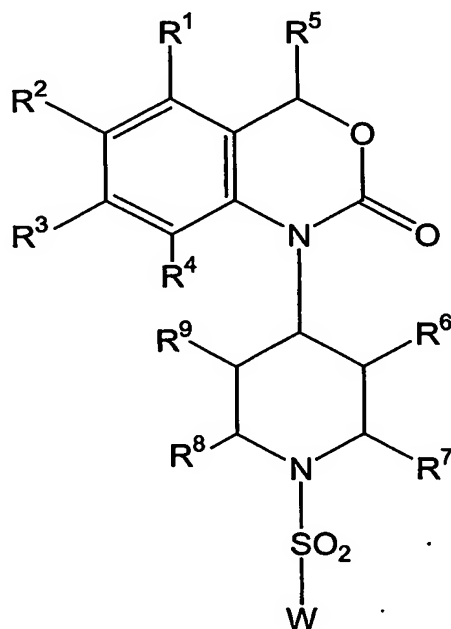


## Benzoxazinone-derived sulphonamide compounds, their preparation and use as medicaments

The present invention relates to benzoxazinone-derived sulphonamide compounds of general formula (I),



(I)

a process for their preparation, a medicament comprising these compounds and the use of benzoxazinone-derived sulphonamide compounds for the preparation of medicaments for 5-HT<sub>6</sub> receptor regulation as well as for the treatment of disorders related thereto.

The superfamily of serotonin receptors (5-HT) includes 7 classes (5-HT<sub>1</sub>-5-HT<sub>7</sub>) encompassing 14 human subclasses [D. Hoyer, et al., *Neuropharmacology*, 1997, 36, 419]. The 5-HT<sub>6</sub> receptor is the latest serotonin receptor identified by molecular cloning both in rats [F.J. Monsma, et al., *Mol. Pharmacol.*, 1993, 43, 320; M. Ruat, et al., *Biochem. Biophys. Res. Commun.*, 1993, 193, 268] and in humans [R. Kohen, et al., *J. Neurochem.*, 1996, 66, 47]. Compounds with 5-HT<sub>6</sub> receptor affinity are useful for the treatment of various disorders of the Central Nervous System and of the gastrointestinal tract, such as irritable intestine syndrome. Compounds with 5-HT<sub>6</sub> receptor affinity are also useful in the treatment of anxiety, depression and cognitive

memory disorders [M. Yoshioka, et al., Ann. NY Acad. Sci., 1998, 861, 244; A. Bourson, et al., Br. J. Pharmacol. , 1998, 125, 1562; D.C. Rogers, et al., Br. J. Pharmacol. Suppl., 1999, 127, 22P; A. Bourson, et al., J. Pharmacol. Exp. Ther. , 1995, 274, 173; A.J. Sleight, et al., Behav. Brain Res. , 1996, 73, 245; T.A. Branchek, et al., Annu. Rev. Pharmacol. Toxicol. , 2000, 40, 319; C. Routledge, et al., Br. J. Pharmacol. , 2000, 130, 1606]. It has been shown that typical and atypical antipsychotic drugs for treating schizophrenia have a high affinity for 5-HT<sub>6</sub> receptors [B.L. Roth, et al., J. Pharmacol. Exp. Ther. , 1994, 268, 1403; C.E. Glatt, et al., Mol. Med. , 1995, 1, 398; F.J. Mosma, et al., Mol. Pharmacol. , 1993, 43, 320; T. Shinkai, et al., Am. J. Med. Genet. , 1999, 88, 120]. Compounds with 5-HT<sub>6</sub> receptor affinity are useful for treating infant hyperkinesia (ADHD, attention deficit / hyperactivity disorder) [W.D. Hirst, et al., Br. J. Pharmacol. , 2000, 130, 1597; C. Gérard, et al., Brain Research , 1997, 746, 207; M.R. Pranzatelli, Drugs of Today , 1997, 33, 379].

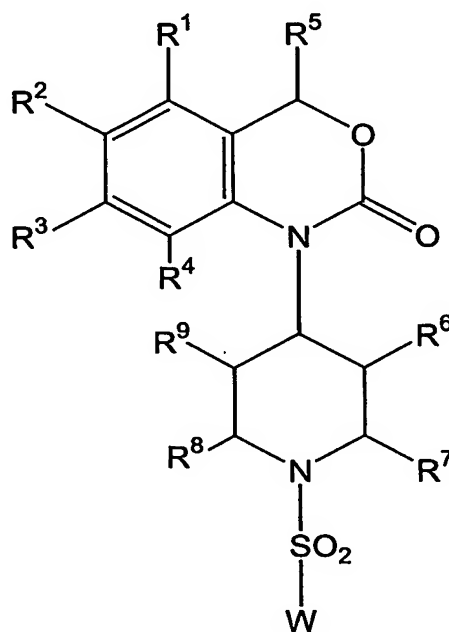
Moreover, it has been shown that the 5-HT<sub>6</sub> receptor also plays a role in food ingestion [Neuropharmacology, 41, 2001, 210-219].

Food ingestion disorders, particularly obesity, are a serious, fast growing threat to the health of humans of all age groups, since they increase the risk of developing other serious, even life-threatening diseases such as diabetes or coronary diseases.

Thus, it was an object of the present invention to provide novel compounds that are suitable in particular as active substances in medicaments, preferably in medicaments for the regulation of 5-HT<sub>6</sub> receptors, for cognitive enhancement, for the prophylaxis and/or treatment of food-intake related disorders, disorders of the central nervous system, disorders of the gastrointestinal tract, such as irritable intestine syndrom, anxiety, panic, depression, cognitive memory disorders, senile dementia disorders, such as Morbus Alzheimer, Morbus Parkinson and Morbus Huntington, schizophrenia, psychosis, infantile hyperkinesia, ADHC (attention deficit, hyperactivity disorders) and other 5-HT<sub>6</sub> mediated disorders particularly in mammals, including humans.

It has been found that the benzoxazinone-derived sulphonamide compounds of general formulas (I), (Ia) and (Ib) given below show affinity for the 5-HT<sub>6</sub>-receptor. These compounds are therefore also suitable for the manufacture of a medicament for cognitive enhancement, for the prophylaxis and/or treatment of food ingestion (food intake) disorders, particularly for the regulation of appetite, for the maintenance, increase or reduction of body weight, for the prophylaxis and/or treatment of obesity, bulimia, anorexia, cachexia or type II diabetes (Non-Insulin Dependent Diabetes Mellitus), preferably type II diabetes, which is caused by obesity, disorders of the central nervous system, disorders of the gastrointestinal tract, such as irritable intestine syndrom, anxiety, panic, depression, cognitive memory disorders, senile dementia disorders, such as Morbus Alzheimer, Morbus Parkinson and Morbus Huntington, schizophrenia, psychosis, infantile hyperkinesia, ADHC (attention deficit, hyperactivity disorders) and other 5-HT<sub>6</sub> mediated disorders particularly in mammals, including man.

Thus, one aspect of the present invention are benzoxazinone-derived sulfonamide compounds of general formula (I),



(I)

wherein

$R^1, R^2, R^3, R^4$  are each independently selected from the group consisting of hydrogen, halogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro group, a cyano group, -OR<sup>10</sup>, -OC(=O)R<sup>11</sup>, -(C=O)-O-R<sup>11</sup>, -SR<sup>12</sup>, -SOR<sup>12</sup>, -SO<sub>2</sub>R<sup>12</sup>, -NH-SO<sub>2</sub>R<sup>12</sup>, -SO<sub>2</sub>NH<sub>2</sub> and a -NR<sup>13</sup>R<sup>14</sup> moiety,

R<sup>5</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical,

R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup> are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, a cyano group and a -COOR<sup>15</sup> moiety,

W represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical,

a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,



an optionally at least mono-substituted heteroaryl radical, which may be bonded via an optionally mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

an optionally at least mono-substituted, monocyclic aryl radical, which is condensed with an optionally at least mono-substituted mono- or polycyclic ring-system and which may be bonded via an optionally at least mono-substituted alkylene group,

a  $\text{NR}^{16}\text{R}^{17}$ -moiety,

a  $\text{COR}^{18}$ -moiety,

or a phenyl radical, which is at least mono-substituted with one of the substituents selected from the group consisting of:

2,2,2,-Trifluoroethoxy-,  $\text{C}_{2-6}$ -Alkenyl-, 1,3-Dihydro-1-oxo-2H-isindol-2-yl-, N-Phthalimidinyl-, [(2-chloro-1,3-thiazolyl-5-yl)-methoxy, Ethyl-5-yl-2-methyl-3-furoate,  $\text{C}_{11-20}$ -alkyl-, 1,3-Dioxo-2-azaspiro[4,4]non-2-yl-, pyrazolyl-, (1,3-oxazol-5-yl)-, (5-Methyl-1,3,4-oxadiazol-2-yl)-, difluoromethoxy, dichloromethoxy, 1-pyrrolidinylsulfonyl, morpholinosulfonyl, 2-methyl-4-pyrimidinyl-, a phenoxy group, which is at least mono-substituted with  $\text{C}_{1-5}$ -alkoxy, a phenyl group, which is at least mono-substituted with one of the substituents selected from the group consisting of nitro,  $\text{C}_{1-5}$ -alkoxy, F, Cl, Br, at least partially fluorinated  $\text{C}_{1-5}$ -alkyl, at least partially chlorinated  $\text{C}_{1-5}$ -alkyl, [(2-Chloro-1,3-thiazol-5-yl)-methoxy]-,  $-(\text{C}=\text{O})-\text{H}$  and  $-(\text{C}=\text{O})-\text{C}_{1-5}$ -alkyl, a pyridinyl group, which is at least mono-substituted with  $\text{C}_{1-5}$ -alkoxy, a pyridinyloxy group, which is at least mono-substituted with  $\text{C}_{1-5}$ -alkoxy, a phenoxy group, which is at least di-substituted and a pyridinyloxy group, which is at least di-substituted,

with the proviso that W does not represent unsubstituted furyl-, unsubstituted thienyl- or thienyl substituted with a substituent selected from the group consisting of  $\text{C}_{1-5}$ -alkoxycarbonyl,  $\text{C}_{1-5}$ -alkylcarbonyl, carboxyl and pyridyl, unsubstituted pyrrolyl-, unsubstituted naphthyl, unsubstituted indolyl, unsubstituted tetrahydronaphthyl, substituted or unsubstituted pyridyl, unsubstituted pyrazinyl, unsubstituted quinolinyl-,

C<sub>1-5</sub>-alkylsubstituted pyrrolyl-, and unsubstituted cyclohexyl or cyclohexyl substituted with one or two members selected from the group consisting of oxo, hydroxyl, C<sub>1-5</sub>-alkoxyl, C<sub>1-5</sub>-alkoxy-carbonylamino-C<sub>1-5</sub> alkyl and amino-C<sub>1-5</sub> alkyl,

R<sup>10</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R<sup>11</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R<sup>12</sup> represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{13}$  and  $R^{14}$  each are independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

or  $R^{13}$  and  $R^{14}$  together with the bridging nitrogen atom form a saturated, unsaturated or aromatic heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

$R^{15}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{16}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical,

$R^{17}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, and

$R^{18}$  represents an optionally at least mono-substituted aryl radical,

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a corresponding salt thereof, or a corresponding solvate.

A mono- or polycyclic ring-system according to the present invention means a mono- or polycyclic hydrocarbon ring-system that may be saturated, unsaturated or aromatic. If the ring system is polycyclic, each of its different rings may show a different degree of saturation, i.e. it may be saturated, unsaturated or aromatic. Optionally each of the rings of the mono- or polycyclic ring system may contain one or more heteroatoms as ring members, which may be identical or different and which can preferably be selected from the group consisting of N, O, S and P, more preferably be selected from the group consisting of N, O and S. Preferably the polycyclic ring-system may comprise two rings that are condensed. The rings of the mono- or polycyclic ring-system are preferably 5- or 6-membered.

If one or more of the residues  $R^1$ - $R^{17}$  and W represents an aliphatic radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein the  $C_{1-4}$ -alkyl may in each case be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy,  $CF_3$  and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^1$ - $R^{15}$  represents or comprises a cycloaliphatic radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, phenoxy, benzoyl, cyclohexyl, branched or unbranched  $C_{1-4}$ -perfluoroalkyl,  $-NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, carboxy, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-CO-OC_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may in each case be branched or unbranched, unsubstituted or at least mono-substituted phenyl or naphthyl and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, methoxy, ethoxy, benzoyl, phenoxy, cyclohexyl,  $-CF_3$ ,  $-CO-CH_3$ ,  $-CO-OCH_3$ ,  $-NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^1$ - $R^4$ ,  $R^{10}$ - $R^{15}$  and W comprises an alkylene group, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy,  $CF_3$  and unsubstituted phenyl. If any one of the above mentioned

substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^1$ - $R^4$  and  $R^{10}$ - $R^{15}$  comprises a mono- or polycyclic ringsystem, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, keto, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl, more preferably from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, methoxy, ethoxy,  $CF_3$ , keto, cyano and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^1$ - $R^4$ ,  $R^{10}$ - $R^{15}$  and  $R^{18}$  represents or comprises an aryl radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, unsubstituted or at least mono-substituted phenoxy, unsubstituted or at least mono-substituted benzoyl, cyclohexyl, branched or unbranched  $C_{1-4}$ -perfluoroalkyl,  $NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, carboxy, amido, cyano,  $-CH(OH)(phenyl)$ , nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-CO-OC_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl,

cyano, -CH(OH)(phenyl), methoxy, ethoxy, unsubstituted or at least mono-substituted benzoyl, unsubstituted or at least mono-substituted phenoxy, cyclohexyl, CF<sub>3</sub>, -CO-CH<sub>3</sub>, -CO-OCH<sub>3</sub>, -NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues R<sup>1</sup>-R<sup>4</sup> and R<sup>10</sup>-R<sup>15</sup> represents or comprises a heteroaryl radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or unbranched C<sub>1-4</sub>-alkyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, unsubstituted or at least mono-substituted phenoxy, unsubstituted or at least mono-substituted benzoyl, cyclohexyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, carboxy, amido, cyano, nitro, -CH(OH)(phenyl), -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -CO-OC<sub>1-4</sub>-alkyl, SO-C<sub>1-4</sub>-alkyl, SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, cyano, methoxy, ethoxy, unsubstituted or at least mono-substituted benzoyl, unsubstituted or at least mono-substituted phenoxy, cyclohexyl, CF<sub>3</sub>, -CH(OH)(phenyl), -CO-CH<sub>3</sub>, -CO-OCH<sub>3</sub>, -NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If  $R^{13}$  and  $R^{14}$  form a heterocyclic ring, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy, methyl,  $CF_3$  and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If  $R^{13}$  and  $R^{14}$  form a heterocyclic ring, which contains one or more further heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O and S, more preferably from the group consisting of N and O.

If one or more of the residues  $R^1$ - $R^{15}$  and W represents or comprises a cycloaliphatic radical, which contains one or more heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O, S and P, more preferably from the group consisting of N, O and S.

If one or more of the residues  $R^1$ - $R^4$ ,  $R^{10}$ - $R^{15}$  and W represents or comprises an heteroaryl radical, which contains one or more heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O, S and P, more preferably from the group consisting of N, O and S.



If W represents or comprises a cycloaliphatic radical, a heteroaryl radical, an aryl radical and/or a mono- or polycyclic ring system, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, nitro, carboxy, cyano, keto, halogen, C<sub>1-20</sub>-alkyl, partially fluorinated C<sub>1-4</sub> alkyl, partially chlorinated C<sub>1-4</sub> alkyl, partially brominated C<sub>1-4</sub> alkyl, C<sub>1-5</sub>-alkoxy, partially fluorinated C<sub>1-4</sub> alkoxy, partially chlorinated C<sub>1-4</sub> alkoxy, partially brominated C<sub>1-4</sub> alkoxy, C<sub>2-6</sub>-alkenyl, SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -(C=O)-C<sub>1-5</sub>-alkyl, -(C=O)-O-C<sub>1-5</sub>-alkyl, -(C=O)-Cl, -S-C<sub>1-4</sub>-alkyl-, -(C=O)-H, -NH-(C=O)-NH-C<sub>1-5</sub>-alkyl, -(C=O)-C<sub>1-4</sub>-perfluoroalkyl, -NR<sup>A</sup>R<sup>B</sup>, wherein R<sup>A</sup> and R<sup>B</sup> are independently selected from the group consisting of H, C<sub>1-4</sub>-alkyl and phenyl, NH-(C=O)-C<sub>1-5</sub>-alkyl, -C<sub>1-5</sub>-alkylen-(C=O)-C<sub>1-5</sub>-alkyl, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl), N-Phthalimidinyl-, (1,3-Dioxo-2-azaspiro[4,4]-non-2-yl, substituted or unsubstituted phenyl, -SO<sub>2</sub>-phenyl, phenoxy, pyridinyl, pyridinyloxy, pyrazolyl, pyrimidinyl, pyrrolidinyl-, -SO<sub>2</sub>-pyrrolidinyl, morpholinyl, SO<sub>2</sub>-morpholinyl-, thiadiazolyl, oxadiazolyl, oxazolyl, thiazolyl, isoxazolyl, O-CH<sub>2</sub>-thiazolyl-, NH-phenyl, and -C<sub>1-4</sub>-Alkylen-NH-(C=O)-phenyl, more preferably from the group consisting of hydroxy, nitro, carboxy, cyano, keto, F, Cl, Br, I, C<sub>1-12</sub>-alkyl, CH<sub>2</sub>F, CHF<sub>2</sub>, CF<sub>3</sub>, CH<sub>2</sub>Cl, CH<sub>2</sub>Cl<sub>2</sub>, CCl<sub>3</sub>, CH<sub>2</sub>Br, CHBr<sub>2</sub>, CBr<sub>3</sub>, OCF<sub>3</sub>, OCHF<sub>2</sub>, OCH<sub>2</sub>F, O-CH<sub>2</sub>-CF<sub>3</sub>, vinyl, SO<sub>2</sub>-CH<sub>3</sub>, -(C=O)-CH<sub>3</sub>, -(C=O)-C<sub>2</sub>H<sub>5</sub>, -(C=O)-O-CH<sub>3</sub>, -(C=O)-O-C<sub>2</sub>H<sub>5</sub>, -(C=O)-Cl, -S-CH<sub>3</sub>-, -(C=O)-H, -NH-(C=O)-NH-CH<sub>3</sub>, -(C=O)-CF<sub>3</sub>, dimethylamino, diethylamino, di-n-propylamino, di-iso-propylamino, di-n-butylamino, di-tert-butylamino, NH-(C=O)-CH<sub>3</sub>, -CH<sub>2</sub>-(C=O)-CH<sub>3</sub>, -CH<sub>2</sub>-(C=O)-C<sub>2</sub>H<sub>5</sub>, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl), N-Phthalimidinyl-, (1,3-Dioxo-2-azaspiro[4,4]-non-2-yl, substituted or unsubstituted phenyl, -SO<sub>2</sub>-phenyl, phenoxy, pyridinyl, pyridinyloxy, pyrazolyl, pyrimidinyl, pyrrolidinyl-, -SO<sub>2</sub>-pyrrolidinyl, morpholinyl, SO<sub>2</sub>-morpholinyl-, thiadiazolyl, oxadiazolyl, oxazolyl, thiazolyl, isoxazolyl, O-CH<sub>2</sub>-thiazolyl-, NH-phenyl, and -CH<sub>2</sub>-NH-(C=O)-phenyl.

If any of the afore mentioned substituents itself is substituted by one or more substituents, said substituents may preferably be selected from the group consisting of halogen, nitro, cyano, hydroxy, -(C=O)-C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkyl, at least partially fluorinated C<sub>1-4</sub>-alkyl, at least partially chlorinated C<sub>1-4</sub>-alkyl, at least partially brominated C<sub>1-4</sub>-alkyl, -S-C<sub>1-4</sub>-alkyl, -C(=O)-O-C<sub>1-5</sub>-alkyl, -(C=O)-CH<sub>2</sub>-F, -(C=O)-CH<sub>2</sub>-Cl, -(C=O)-CH<sub>2</sub>-Br, preferably from the group consisting of F, Cl, Br, CH<sub>2</sub>F, CHF<sub>2</sub>,

CF<sub>3</sub>, CH<sub>2</sub>Cl, CHCl<sub>2</sub>, CCl<sub>3</sub>, CH<sub>2</sub>Br, CHBr<sub>2</sub>, CBr<sub>3</sub>, nitro, cyano, hydroxy, -(C=O)-CH<sub>3</sub>, CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, -S-CH<sub>3</sub>, -C(=O)-O-CH<sub>3</sub>, -C(=O)-O-C<sub>2</sub>H<sub>5</sub>, -(C=O)-CH<sub>2</sub>-F, -(C=O)-CH<sub>2</sub>-Cl and -(C=O)-CH<sub>2</sub>-Br.

Preferred compounds of general formula (I) are those, wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> are each independently selected from the group consisting of H, F, Cl, Br, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro group, a cyano group, -OR<sup>10</sup>, -OC(=O)R<sup>11</sup>, -SR<sup>12</sup>, -SOR<sup>12</sup>, -SO<sub>2</sub>R<sup>12</sup>, -NH-SO<sub>2</sub>R<sup>12</sup>, -SO<sub>2</sub>NH<sub>2</sub> and a -NR<sup>13</sup>R<sup>14</sup> moiety,

preferably selected from the group consisting of H, F, Cl, Br, a saturated, branched or unbranched, optionally at least mono-substituted C<sub>1-3</sub>-aliphatic radical, a saturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>5-</sub> or C<sub>6-</sub> cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-</sub> or C<sub>2</sub>-alkylene group, a nitro group, a cyano group, -OR<sup>10</sup>, -OC(=O)R<sup>11</sup>, -SR<sup>12</sup> and -NR<sup>13</sup>R<sup>14</sup> moiety,

more preferably selected from the group consisting of H, F, Cl, -CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>3</sub>, -CF<sub>3</sub>, -CF<sub>2</sub>CF<sub>3</sub>, cyclopentyl, cyclohexyl, a nitro group, a cyano group and -OR<sup>10</sup>,

and R<sup>5</sup>-R<sup>18</sup> and W have the meaning as defined above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein  $R^5$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical,

preferably represents H or a branched or unbranched  $C_{1-3}$ -alkyl radical,

more preferably H,  $CH_3$  or  $CH_2CH_3$ ,

and  $R^1-R^4$ ,  $R^6-R^{18}$  and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Preferred compounds of general formula (I) are also those, wherein  $R^6$ ,  $R^7$ ,  $R^8$ ,  $R^9$  are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, a cyano group and a  $-COOR^{15}$  moiety,

preferably selected from the group consisting of H, a branched or unbranched  $C_{1-3}$ -alkyl radical, a cyano group and a  $-COOR^{15}$  group,

more preferably from the group consisting of H,  $-CH_3$ ,  $-CH_2CH_3$  and a cyano moiety,

and  $R^1-R^5$ ,  $R^{10}-R^{18}$  and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein W represents an unbranched or branched, optionally at least mono-substituted C<sub>11-20</sub>-alkyl radical, a naphthyl group, which is at least mono substituted, a quinolinyl group, which is at least mono-substituted, a pyrrolyl group, which is at least mono-substituted by a substituent other than C<sub>1-5</sub>-alkyl, an optionally at least mono-substituted thiazolyl-, benzo[b]-thiophenyl-, benzo[b]-furanly-, isoquinolinyl-, tetrahydroisoquinolinyl-, pyrazolyl-, isoxazolyl-, chromanyl-, benzothiadiazolyl-, imidazolyl-, benzofurazanyl-, dibenzo[b,d]-furanly-, benzoxadiazolyl-, imidazo[2,1-b]-thiazolyl-, anthracenyl-, coumarinyl-, 2,3-Dihydro-1,4-benzodioxinyl-, 2,3-Dihydrobenzo[b]furanly-, 3,4-Dihydro-2H-1,4-Benzoxazinyl-, 3,4-Dihydro-2H-1,5-Benzodioxepinyl-, Benzothiazolyl-, Imidazo[1,2-a]-pyridinyl-, a chromonyl- group, an isatinyl group, a pentamethyldihydrobenzofuranly group, an optionally at least mono-substituted cyclopropyl- or cyclopentyl-group, a 2-(1,3-Dioxo-1,3-dihydro-isoindol-2-yl)-ethyl, a thienyl group, which is at least mono-substituted by one or more substituents independently selected from the group consisting of F, Cl, Br, C<sub>1-5</sub>-alkoxy-, CF<sub>3</sub>, -SO<sub>2</sub>-C<sub>1-5</sub>-alkyl and optionally at least mono substituted benzoylaminomethyl-, phenylsulfonyl-, isoxazolyl-, benzamidomethyl-, pyrimidyl-, thiazolyl-, pyrazolyl-, phenyl-, 1,2,4-thiadiazolyl-, 1,3-oxazolyl- or 1,2,4-oxadiazolyl-, a furyl group, which is at least mono-substituted by one or more substituents independently selected from the group consisting of a C<sub>1-5</sub>-alkyl radical, which may be at least partially fluorinated or chlorinated, an optionally at least mono-substituted phenyl and a -(C=O)-O-C<sub>1-5</sub>-alkyl group,

a NR<sup>16</sup>R<sup>17</sup>-moiety,

a COR<sup>18</sup>-moiety,

or a phenyl radical, which is at least mono-substituted with one of the substituents selected from the group consisting of:

2,2,2,-Trifluoroethoxy-, C<sub>2-6</sub>-Alkenyl-, 1,3-Dihydro-1-oxo-2H-isoindol-2-yl-, N-Phthalimidinyl-, [(2-chloro-1,3-thiazolyl-5-yl)-methoxy, Ethyl-5-yl-2-methyl-3-furoate, C<sub>11-20</sub>-alkyl-, 1,3-Dioxo-2-azaspiro[4,4]non-2-yl-, pyrazolyl-, (1,3-oxazol-5-yl)-, (5-Methyl-1,3,4-oxadiazol-2-yl)-, difluoromethoxy, dichloromethoxy, 1-

pyrrolidinylsulfonyl, morpholinosulfonyl, 2-methyl-4-pyrimidinyl-, a phenoxy group, which is at least mono-substituted with C<sub>1-5</sub>-alkoxy, a phenyl group, which is at least mono-substituted with one of the substituents selected from the group consisting of nitro, C<sub>1-5</sub>-alkoxy, F, Cl, Br, at least partially fluorinated C<sub>1-5</sub>-alkyl, at least partially chlorinated C<sub>1-5</sub>-alkyl, [(2-Chloro-1,3-thiazol-5-yl)-methoxy]-, -(C=O)-H and -(C=O)-C<sub>1-5</sub>-alkyl, a pyridinyl group, which is at least mono-substituted with C<sub>1-5</sub>-alkoxy, a pyridinyloxy group, which is at least mono-substituted with C<sub>1-5</sub>-alkoxy, a phenoxy group, which is at least di-substituted and a pyridinyloxy group, which is at least di-substituted,

more preferably W represents a moiety selected from the group consisting of 5-Dimethylamino-naphth-1-yl, 2-Acetamido-4-methyl-5-thiazolyl-, Trifluoromethyl-, Trichloromethyl-, Isopropyl-, Methyl-, 2,2,2-Trifluoroethyl-, Ethyl-, Hexadecyl-, 2-Chloroethyl-, n-Propyl-, 3-Chloro-propyl-, n-Butyl-, Dichloromethyl-, Chloromethyl-, Dodecyl-, 1-Octyl-, 6-(p-toluidino)-naphth-2-yl-, 4,5-Dibromo-thiophene-2-yl-, Benzoylchloride-2-yl-, 1-Octadecyl-, 4-Bromo-2,5-dichloro-thiophene-3-yl-, 2,5-Dichloro-thiophene-3-yl-, 5-Chloro-thiophene-2-yl-, 1-Decyl-, 3,5-Dichloro-4-(2-chloro-4-nitrophenoxy)-phenyl-, 2,3-Dichlorothiophene-5-yl-, 3-Bromo-2-chloro-thiophene-5-yl-, 3-Bromo-5-chloro-thiophene-2-yl-, 2-(Benzoylaminomethyl)-thiophene-5-yl-, 4-(Phenyl-sulphonyl)-thiophene-2-yl-, 2-Phenyl-sulphonyl-thiophene-5-yl-, 2-[1-Methyl-5-(trifluoromethyl)pyrazol-3-yl]-thiophene-5-yl-, 5-Chloro-1,3-dimethylpyrazole-4-yl-, 3,5-Dimethylisoxazole-4-yl-, 2-(2,4-Dichlorophenoxy)-phenyl, 4-(2-Chloro-6-nitrophenoxy)-phenyl-, 4-(3-chloro-2-cyanophenoxy)-phenyl, 2,4-Dimethyl-1,3-thiazole-5-yl-, Methyl-methane-sulfonyl-, 2,5-Bis-(2,2,2-Trifluoroethoxy)-phenyl-, 5-(Di-n-propylamino)-naphth-1-yl-, 2,2,5,7,8-Pentamethyl-chroman-6-yl-, 5-Chloro-4-nitro-thiophene-2-yl-, 2,1,3-Benzothiadiazole-4-yl-, 1-Methyl-imidazole-4-yl-, Benzofurazan-4-yl-, 5-(Isoxazol-3-yl)-thiophene-2-yl-, Vinyl-phenyl-4-yl-, 5-Dichloromethyl-furan-2-yl-, 5-Bromo-thiophene-2-yl-, 5-(4-Chlorobenzamidomethyl)-thiophene-2-yl-, Dibenzo[b,d]-furan-2-yl-, 5-Chloro-3-methylbenzo[b]-thiophene-2-yl-, 3-Methoxy-4-(methoxycarbonyl)-thiophene-2-yl-, 5-[2-(Methylthio)-pyrimidin-4-yl]-thiophene-2-yl-, 4-Chloro-2,1,3-Benzoxadiazole-7-yl-, 5-Chloro-2,1,3-Benzoxadiazole-4-yl-, 6-Chloro-imidazo(2,1-B)-thiazole-5-yl-, 3-Methyl-benzo[b]-thiophene-2-yl-, 4-[[3-Chloro-5-(Trifluoromethyl)-2-pyridyl]oxy-phenyl-, 5-Chloro-naphth-1-yl-, 5-Chloro-naphth-2-yl-, 9,10-Dibromoanthracene-2-yl-, Isoquinoline-5-yl-,

4-Methoxy-2,3,6-trimethylbenzoyl-, 4'-Nitro-biphenyl-4-yl-, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl)-4-phenyl-, 5-(2-Methyl-1,3-thiazole-4-yl)-thiophene-2-yl-, 5-(1-Methyl-3-(trifluoromethyl)pyrazol-5-yl)-thiophene-2-yl-, 5-[5-Trifluoromethyl]-isoxazol-3-yl]-thiophene-2-yl-, p-Dodecyl-phenyl-, 4-[(3-Cyano-4-methoxy-2-pyridinyl)oxy]-phenyl-, 4-(N-phthalimidyl)-phenyl-, 1,2,3,4-Tetrahydro-2-(trifluoroacetyl)-isoquinoline-7-yl-, 1,2-Dimethylimidazole-4-yl-, 2,2,4,6,7-Pentamethyldihydrobenzofuran-5-yl-, 4-Chloronaphth-1-yl-, 2,5-Dichloro-4-nitro-thiophene-3-yl-, 4-(4-Methoxy-phenoxy)-phenyl-, [4-(3,5-Dichlorophenoxy)phenyl]-, [4-(3,4-Dichlorophenoxy)phenyl]-, [4-(3,5)-Bis(trifluoromethylphenoxy)phenyl]-, 3-(2-Methoxy-phenoxy)-phenyl, 3-(4-Methoxy-phenyl)-phenyl-, 3-(4-Chloro-phenyl)-phenyl-, 3-(3,5-Dichloro-phenyl)-phenyl-, 3-(3,4-Dichloro-phenyl)-phenyl-, 3-(4-Fluorophenyl)-phenyl-, 3-[4-(Trifluoromethyl)-phenyl]-phenyl-, 3-[3,5-Bis-(Trifluoromethyl)-phenyl]-phenyl-, 4-(2-Methoxy-phenoxy)-phenyl-, 4-(2-Methyl-phenoxy)-phenyl-, 4-(4-Methoxy-phenoxy)-phenyl-, 4-(4-Chlorophenyl)-phenyl-, 4-(3,5-Dichlorophenyl)-phenyl-, 4-(3,4-Dichlorophenyl)-phenyl-, 4-(4-Fluorophenyl)-phenyl-, 4-[4-(Trifluormethyl)-phenyl]-phenyl-, 4-[3,5-Bis-(Trifluoromethyl)-phenyl]-phenyl-, Cyclopropyl-, 2-(2-Chlorophenyl)-2-Phenylethyl-, 2-(2-Trifluoromethylphenyl)-2-phenylethyl-, 5-[4-Cyano-1-methyl-5-(methylthio)-1H-pyrazol-3-yl-thiophene-2-yl-, 3-Cyano-2,4-bis-(2,2,2-Trifluorothoxy)-phenyl-, 4-[(2-Chloro-1,3-Thiazol-5-yl)-methoxy]-phenyl-, 2-(1,3-Dioxo-1,3-dihydro-isoindol-2-yl)-ethyl-, 5-Iodo-naphth-1-yl-, Ethyl-2,5-dimethyl-1-phenylpyrrole-4-carboxylate-3-yl-, Ethyl-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxylate-4-yl-, Ethyl-5-(4-chlorophenyl)-2-methyl-3-furoate-4-yl, Ethyl-5-(4-chlorophenyl)-2-methyl-1-phenyl-3-carboxylate-4-yl-, Ethyl-2,5-dimethyl-3-furoate-4-yl-, 3-Chloro-4-(1,3-dioxo-2-Azaspiro[4,4]non-2-yl)-phenyl-, Coumarin-6-yl, 3-(4-Methoxy-phenoxy)-phenyl-, [3-(3,5-Dichlorophenoxy)]-phenyl-, [3-(3,4 Dichlorophenoxy)]-phenyl-, 3,5-Bis(Trifluoromethyl)phenoxyphenyl-, 2,2-Diphenylethyl-, 4-Phenyl-5-(trifluoromethyl)-thiophene-3-yl-, Methyl-4-Phenyl-5-(Trifluoromethyl)-thiophene-2-carboxylate-3-yl-, Methyl-1,2,5-trimethylpyrrole-3-Carboxylate-4-yl-, 4-Fluoro-naphth-1-yl-, 5-Fluoro-3-methylbenzo[b]-thiophene-2-yl-, Methyl-2,5-dimethyl-3-furoate-4-yl-, Methyl-2-furoate-5-yl-, Methyl-2-methyl-3-furoate-5-yl-, Methyl-1-methyl-1H-pyrrole-2-Carboxylate-5-yl-, 2-(5-Chloro-1,2,4-Thiadiazol-3-yl)-thiophene-5-yl-, 1,3,5-Trimethyl-1H-pyrazole-4-yl-, Pentafluoroethoxytetrafluoroethyl-, 5-(5-Isoxazol-yl)-thiophene-2-yl-, 5-(5-Isoxazol-yl)-2-furyl-, 5-Methyl-2,1,3-benzothiadiazole-4-yl-, 2,3-Dihydro-1,4-benzodioxine-6-yl-, 4-Methyl-Naphth-1-yl-, 5-Methyl-2-(Trifluormethyl)-3-Furyl-, 2,3-Dihydrobenzo[b]furan-

5-yl-, 1-Benzothiophene-3-yl-, 4-Methyl-3,4-dihydro-2H-1,4-Benzoxazine-7-yl-, 5-Methyl-1-phenyl-1H-pyrazole-4-yl-, 6-Morpholino-3-Pyridinyl-, 4-(1H-Pyrazol-1-yl)-phenyl-, 6-Phenoxy-3-Pyridyl-, 3,4-Dihydro-2H-1,5-benzodioxepine-7-yl-, 5-(1,3-Oxazol-5-yl)-2-thienyl-, 4-(1,3-Oxazol-5-yl)-phenyl-, 5-Methyl-4-isoxazolyl, 2,1,3-Benzothiadiazole-5-yl-, 5-Acetamido-naphth-1-yl-, 3-Methyl-8-Quinoliny-, 1,3-Benzothiazole-6-yl-, 2-Morpholino-3-Pyridyl-, 2,5-Dimethyl-3-thienyl-, 5-[5-(Chloromethyl)-1,2,4-oxadiazol-3-yl]-2-thienyl-, Ethyl-3-[5-yl-2-thienyl]1,2,4-oxadiazole-5-carboxylate-, 3-(5-Methyl-1,3,4-oxadiazol-2-yl)-phenyl-, 4-(Difluoromethoxy)-phenyl-, 3-(Difluoromethoxy)-phenyl-, 2,2-Dimethyl-6-Chromanyl-, Ethyl-3,5-dimethyl-1H-pyrrole-2-carboxylate-4-yl-, Imidazo[1,2-A]pyridine-3-yl-, 3-(1,3-Oxazol-5-yl)-phenyl-, Ethyl-5-[4-yl)-phenyl]-2-methyl-3-furoate, 1-Pyrrolidinylphenylsulfonyl-, Methyl-5-yl-4-methyl-2-thiophene-carboxylate, Methyl-3-yl-4-(isopropylsulfonyl)-2-thiophene, 7-Chlorochromone-3-yl-, 4'-Bromobiphenyl-4-yl-, 4'-Acetyl-biphenyl-4-yl-, 4'-Bromo-2'-fluoro-biphenyl-4-yl-, 1-Methyl-5-isatinyl-, 2-Chloro-3-thiophenecarboxylic-acid-5-yl-, 2-Methoxy-5-(N-phthalimidinyl)-phenyl-, 1-Benzothiophene-2-yl-, Morpholinophenylsulfonyl- and 3-(2-Methyl-4-pyrimidinyl)-phenyl- and R<sup>1</sup>-R<sup>18</sup> have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Furthermore, compounds of general formula (I) are preferred, wherein R<sup>10</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably H, a linear or branched C<sub>1-4</sub>-alkyl radical, a cyclohexyl radical or a phenyl radical,

more preferably H, -CH<sub>3</sub>, -C<sub>2</sub>H<sub>5</sub> or phenyl,

and R<sup>1</sup>-R<sup>9</sup>, R<sup>12</sup>-R<sup>18</sup> and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Moreover, compounds of general formula (I) are preferred, wherein R<sup>11</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably H, a linear or branched C<sub>1-4</sub>-alkyl radical, a cyclohexyl radical or a phenyl radical, more preferably H, -CH<sub>3</sub>, -C<sub>2</sub>H<sub>5</sub> or phenyl,

and R<sup>1</sup>-R<sup>10</sup>, R<sup>12</sup>-R<sup>18</sup> and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.



Preference is also given to compounds of general formula (I), wherein  $R^{12}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably represents H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical,

more preferably H,  $-CH_3$ ,  $-C_2H_5$  or phenyl,

and  $R^1$ - $R^{11}$ ,  $R^{13}$ - $R^{18}$  and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein  $R^{13}$  and  $R^{14}$  are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably are each independently selected from the group consisting of H, a linear or branched C<sub>1-4</sub>-alkyl radical, a cyclohexyl radical and a phenyl radical,

more preferably are each independently selected from the group consisting of H, CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub> and phenyl,

and R<sup>1</sup>-R<sup>12</sup>, R<sup>15</sup>-R<sup>18</sup> and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Furthermore, compounds of general formula I are preferred, wherein R<sup>13</sup> and R<sup>14</sup> together with the bridging nitrogen atom form a saturated, unsaturated or aromatic, 5- or 6-membered heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

preferably form an unsubstituted piperidin or morpholine group,

and R<sup>1</sup>-R<sup>12</sup>, R<sup>15</sup>-R<sup>18</sup> and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein R<sup>15</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably represents H, a linear or branched C<sub>1-4</sub>-alkyl radical, a cyclohexyl radical or a phenyl radical,

more preferably represents H, -CH<sub>3</sub>, -C<sub>2</sub>H<sub>5</sub> or phenyl,

and R<sup>1</sup>-R<sup>14</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup> and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein R<sup>16</sup> represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub> aliphatic radical,

preferably an unbranched or branched, saturated, unsubstituted C<sub>1-3</sub> alkyl radical,

more preferably a methyl radical,

and R<sup>1</sup>-R<sup>15</sup>, R<sup>17</sup>, R<sup>18</sup> and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein R<sup>17</sup> represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub> aliphatic radical,

preferably an unbranched or branched, saturated, unsubstituted C<sub>1-3</sub> alkyl radical,

more preferably a methyl radical,

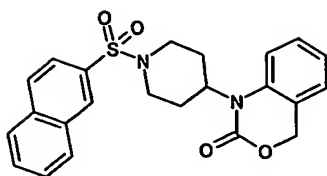
and  $R^1$ - $R^{16}$ ,  $R^{18}$  and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (I), wherein  $R^{18}$  represents a phenyl radical, which is optionally at least mono-substituted by a  $C_{1-6}$  aliphatic radical, more preferably a phenyl radical, which is optionally at least mono-substituted by a methyl group,

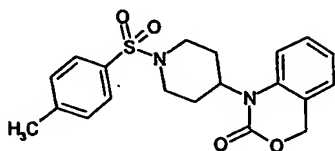
and  $R^1$ - $R^{17}$  and W have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Particularly preferred are compounds of general formula (I) selected from the following list A:

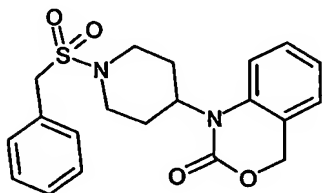
List A:



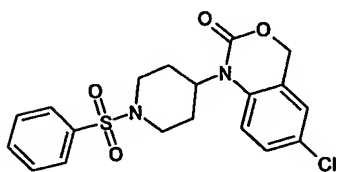
1-[1-(Naphthalene-2-sulfonyl)-piperidin-4-yl]-  
1,4-dihydro-benzo[d][1,3]oxazin-2-one



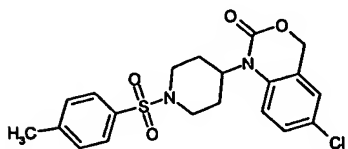
1-[1-(Toluene-4-sulfonyl)-piperidin-4-yl]-1,4-  
dihydro-benzo[d][1,3]oxazin-2-one



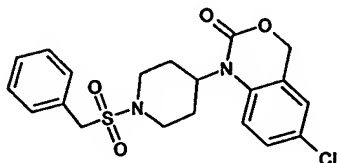
1-(1-Phenylmethanesulfonyl-piperidin-4-yl)-1,4-  
dihydro-benzo[d][1,3]oxazin-2-one



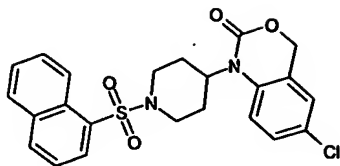
1-(1-Benzenesulfonyl-piperidin-4-yl)-6-chloro-  
1,4-dihydro-benzo[d][1,3]oxazin-2-one



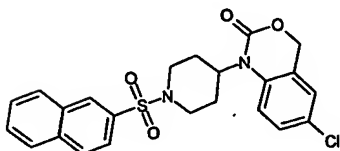
6-Chloro-1-[1-(toluene-4-sulfonyl)-piperidin-4-  
yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



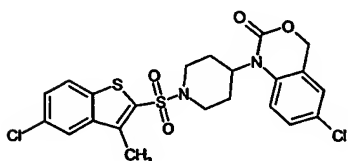
6-Chloro-1-(1-phenylmethanesulfonyl-piperidin-  
4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one



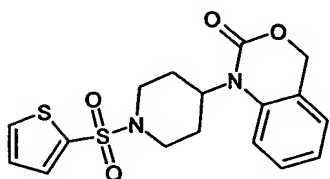
6-Chloro-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



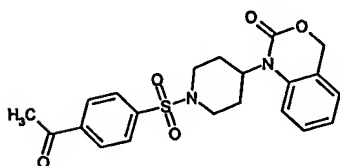
6-Chloro-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



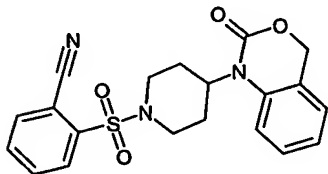
6-Chloro-1-[1-(5-chloro-3-methylbenzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



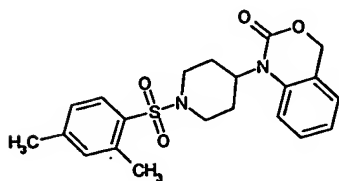
6-Chloro-1-[1-(5-chloro-3-methylbenzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



1-[1-(4-Acetylbenzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

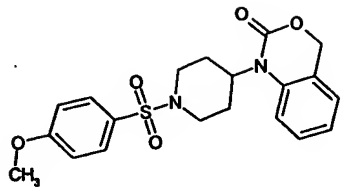


2-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile

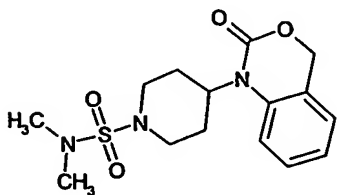


1-[1-(2,4-Dimethylbenzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

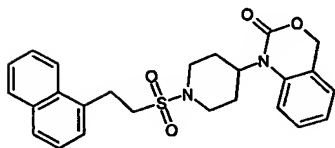
1-[1-(4-Methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



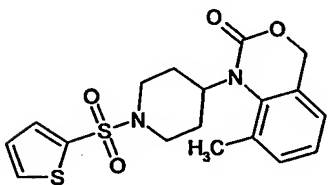
4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonic acid dimethylamide



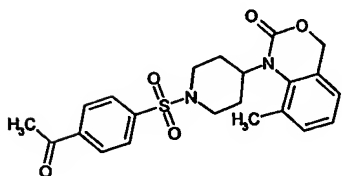
1-[1-(2-Naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



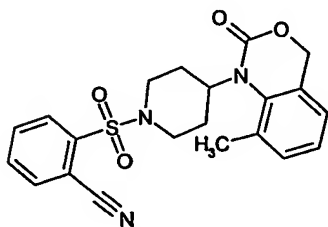
8-Methyl-1-[1-(thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



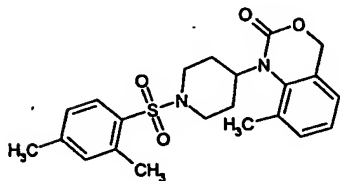
1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one

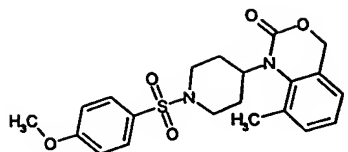


2-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile

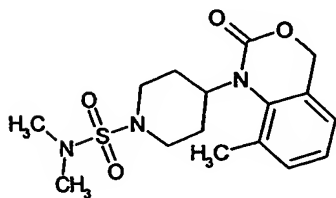


1-[1-(2,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one

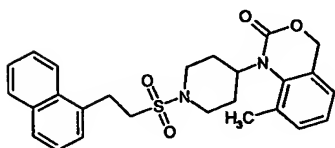




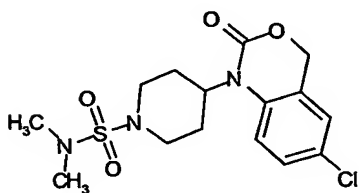
1-[1-(4-Methoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



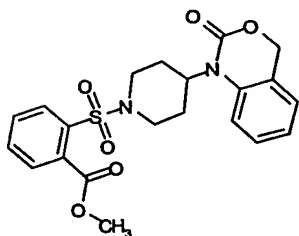
4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonic acid dimethylamide



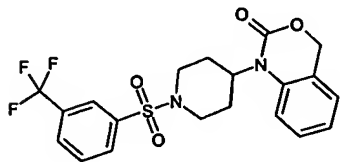
8-Methyl-1-[1-(2-naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



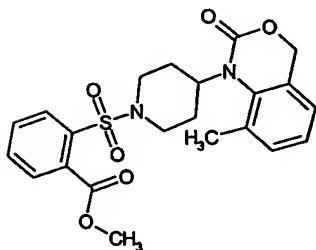
4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonic acid dimethylamide



2-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester



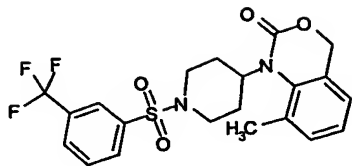
1-[1-(3-Trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



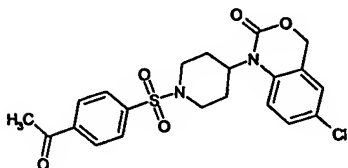
2-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester



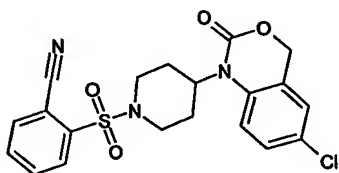
8-Methyl-1-[1-(3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



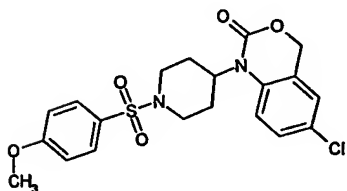
1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one



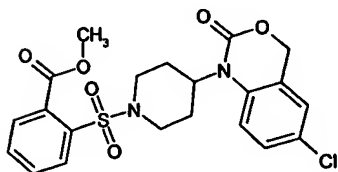
2-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile



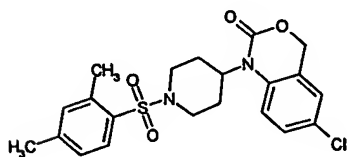
6-Chloro-1-[1-(4-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



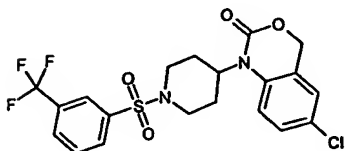
2-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester

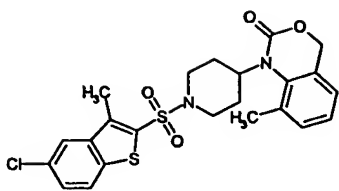


6-Chloro-1-[1-(2,4-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

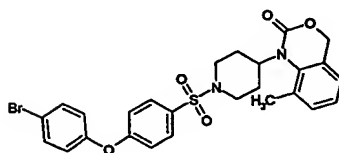


6-Chloro-1-[1-(3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

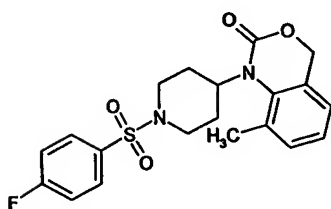




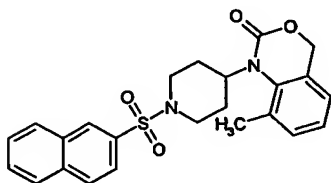
1-[1-(5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



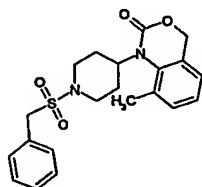
1-[1-[4-(4-Bromo-phenoxy)-benzenesulfonyl]-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



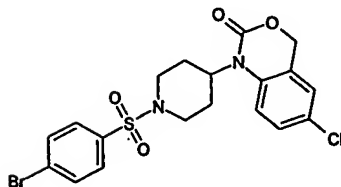
1-[1-(4-Fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



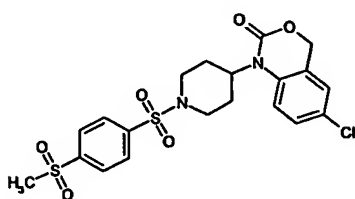
8-Methyl-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



8-Methyl-1-(1-phenylmethanesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one

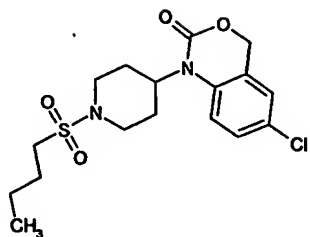


1-[1-(4-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one

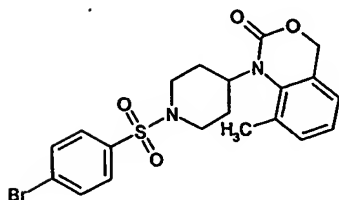


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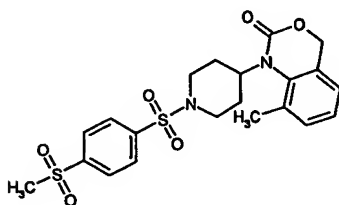
1-[1-(Butane-1-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one



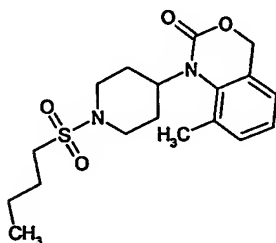
1-[1-(4-Bromo-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



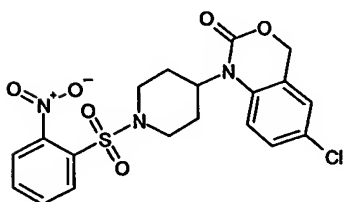
1-[1-(4-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



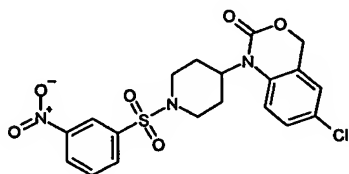
1-[1-(Butane-1-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



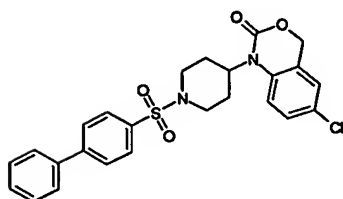
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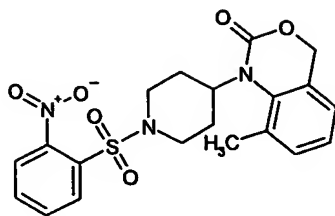


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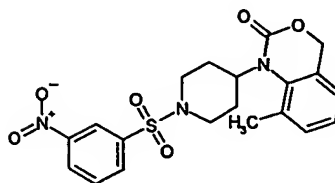


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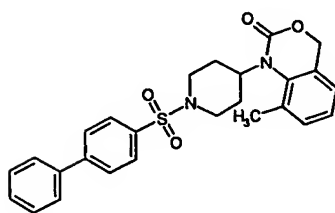




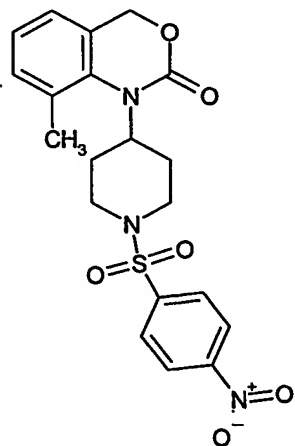
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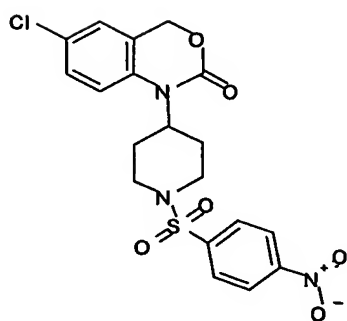
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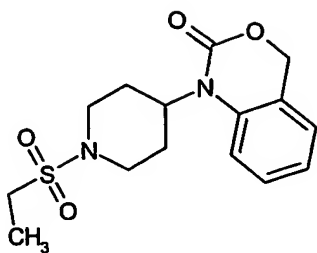
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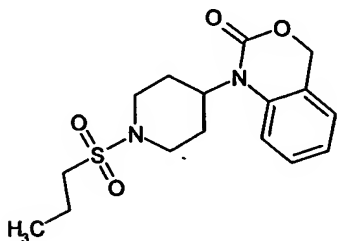
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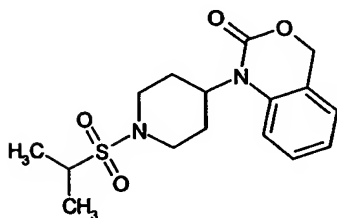
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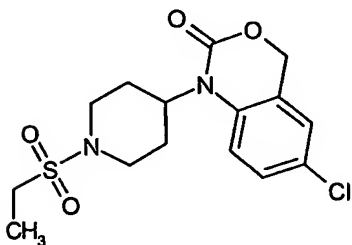
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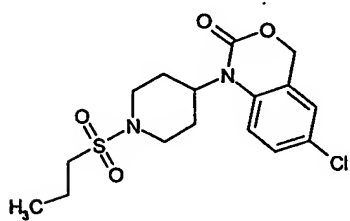
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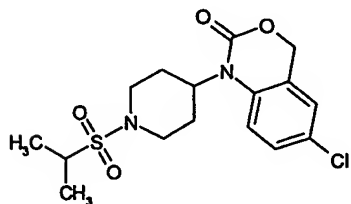
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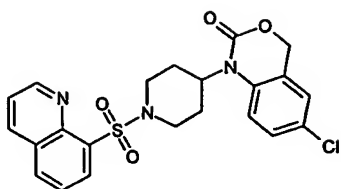
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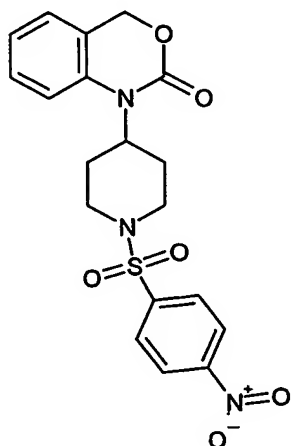
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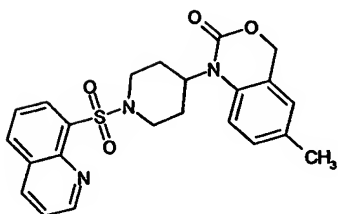
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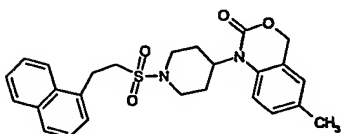
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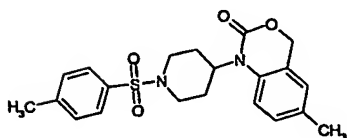
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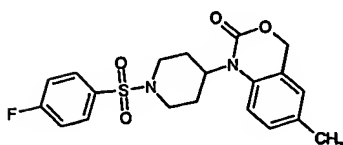
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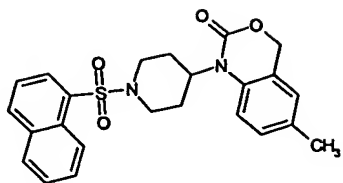
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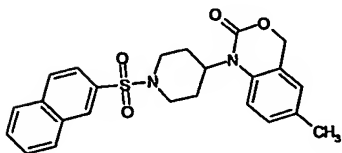
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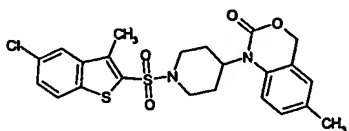
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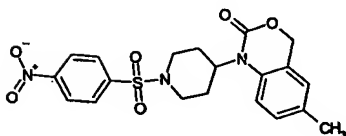
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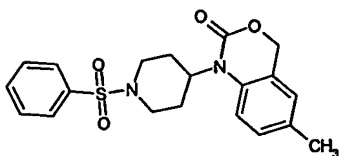
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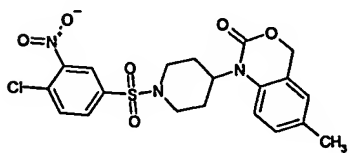
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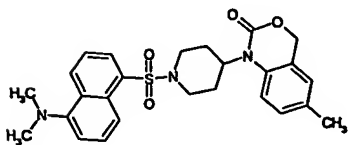
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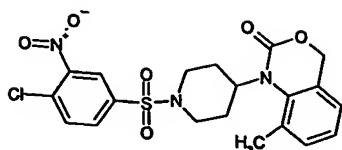
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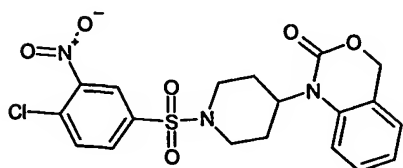
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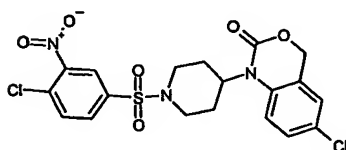
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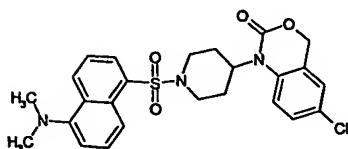
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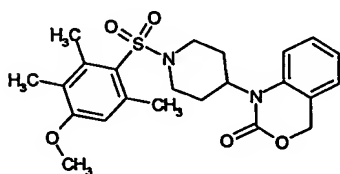
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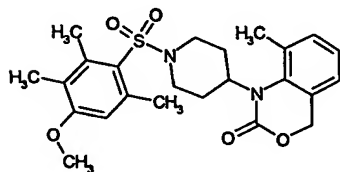
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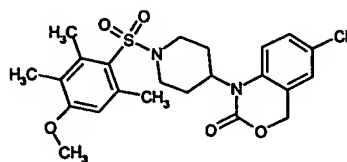
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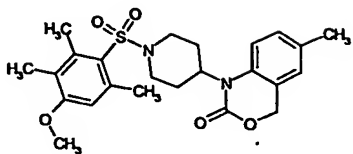


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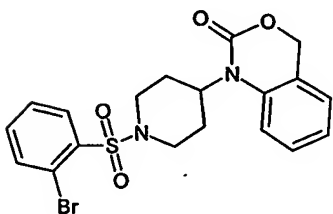


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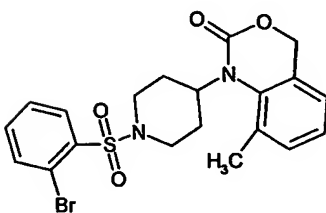




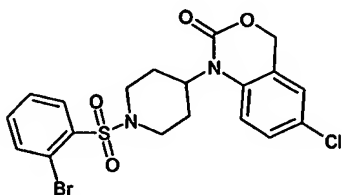
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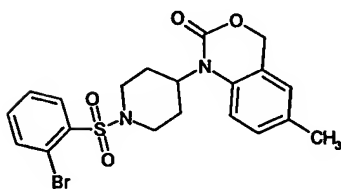
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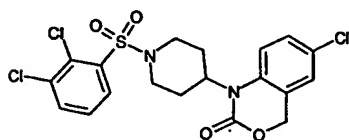
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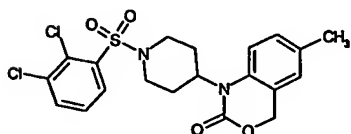
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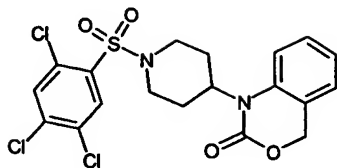
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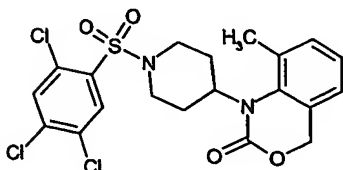
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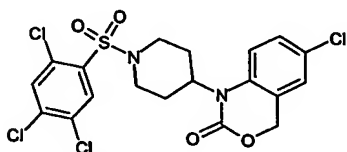
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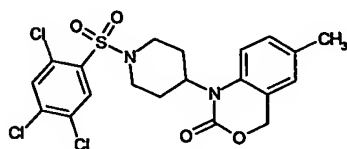
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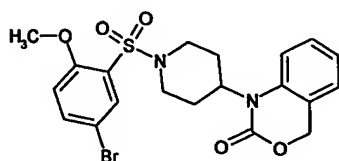
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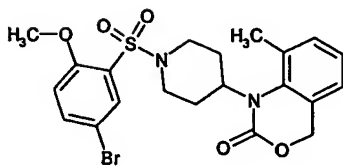
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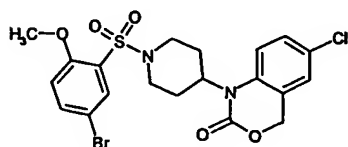
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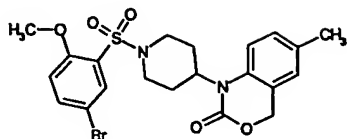
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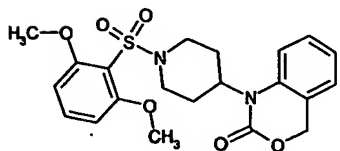
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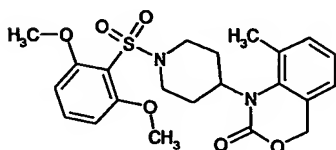
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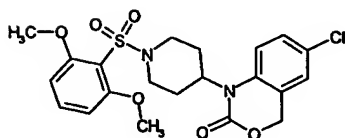
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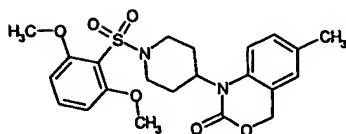
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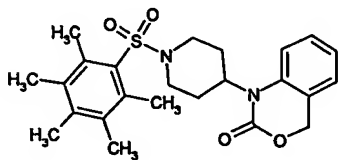
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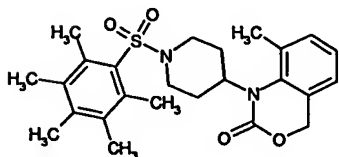
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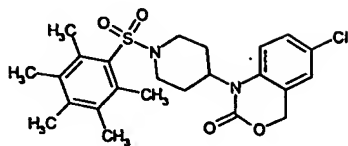
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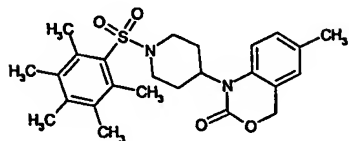
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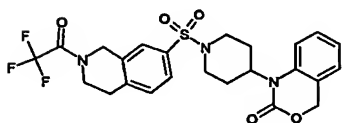
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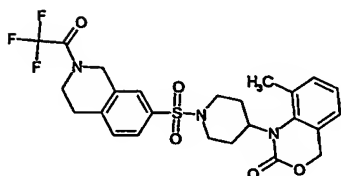
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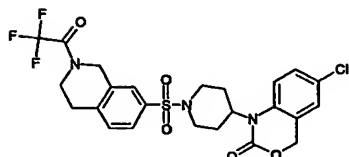
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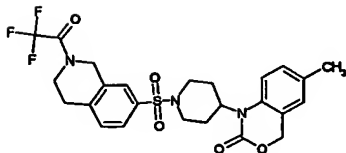
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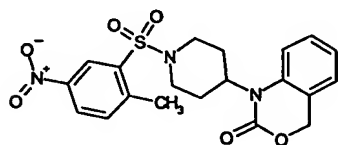
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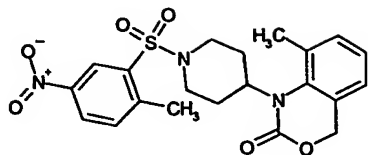
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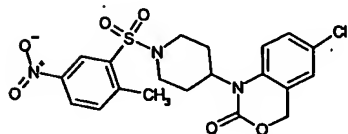
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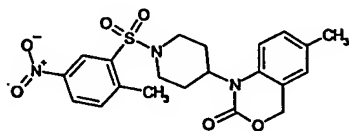
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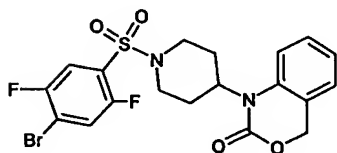
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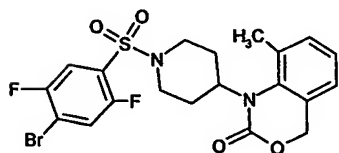
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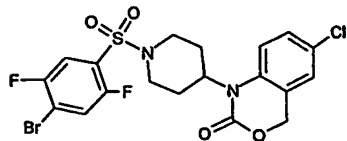
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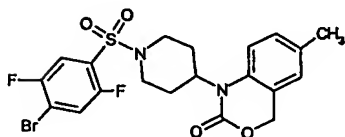
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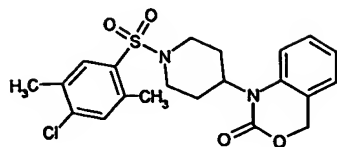
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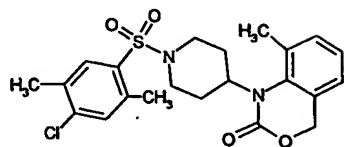
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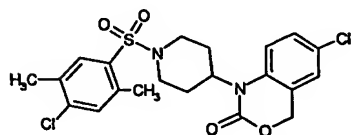
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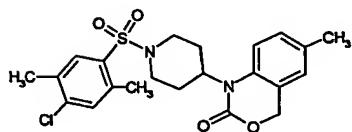
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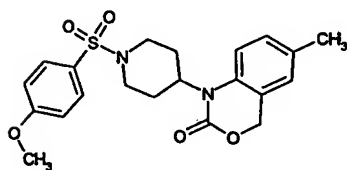
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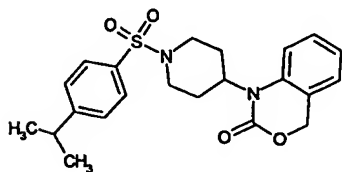
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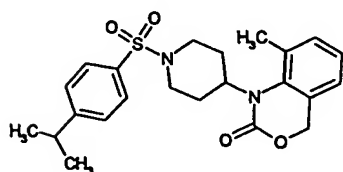
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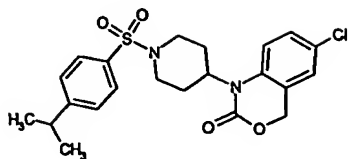
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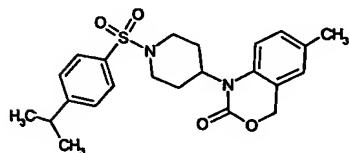
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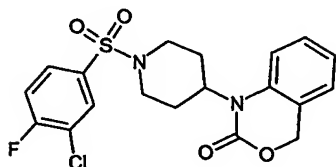
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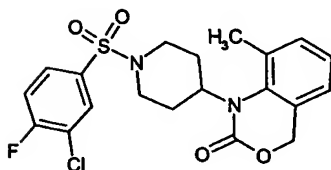
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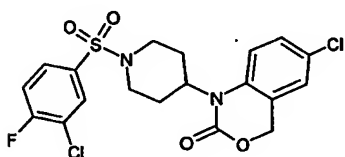
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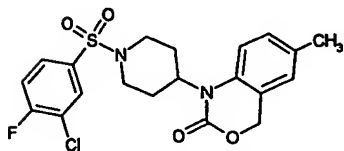
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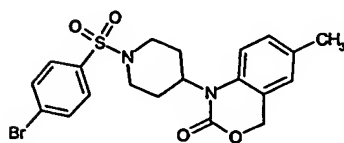
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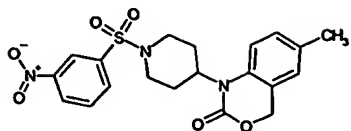
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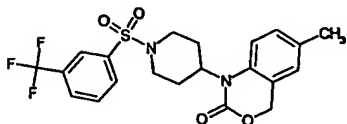
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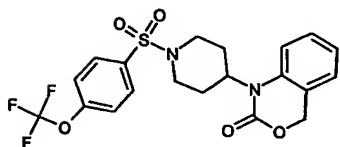
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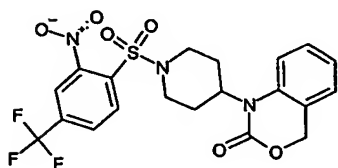
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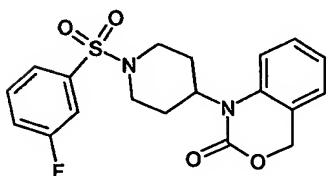
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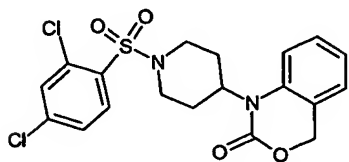
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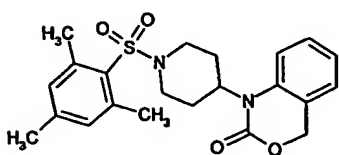
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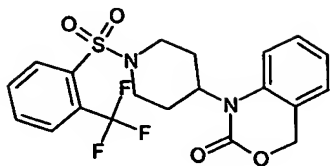
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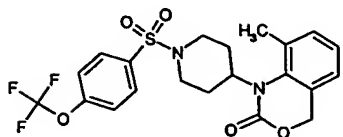
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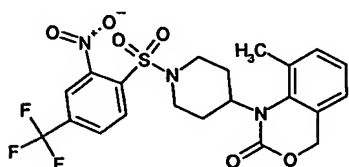
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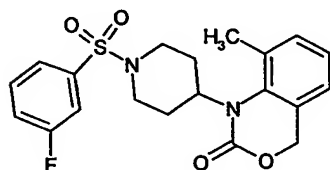
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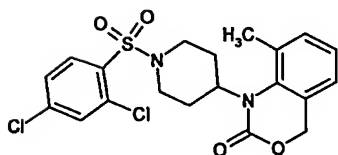
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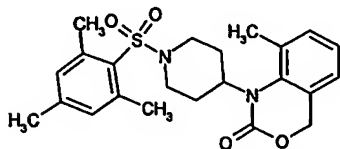
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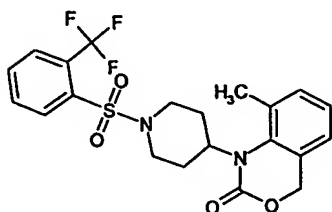
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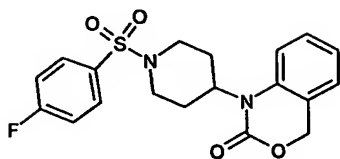
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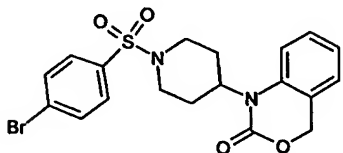
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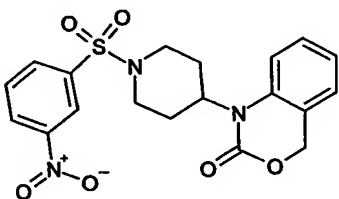
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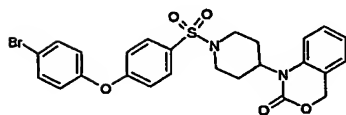
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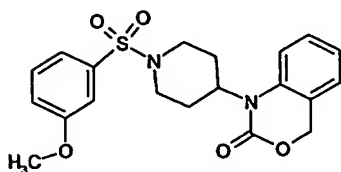
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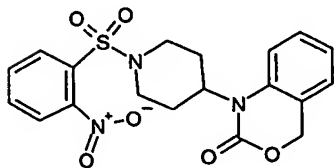
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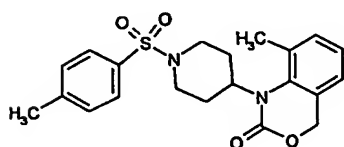
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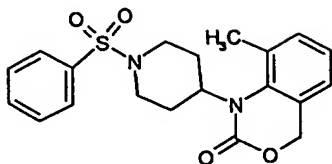


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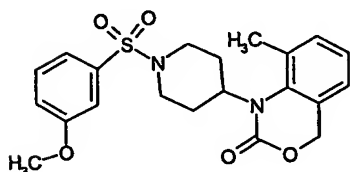


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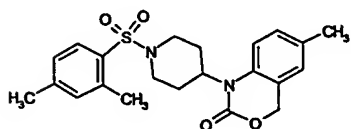




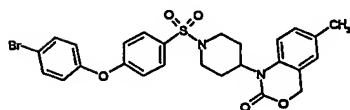
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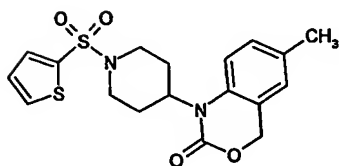
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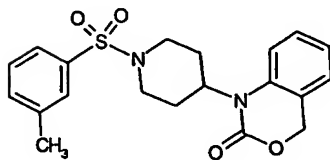
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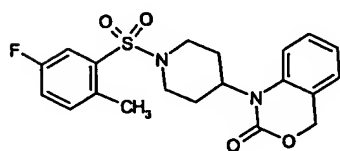
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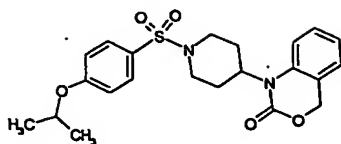


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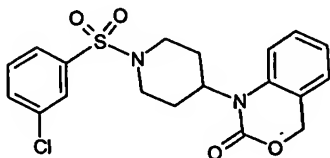


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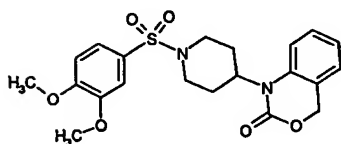
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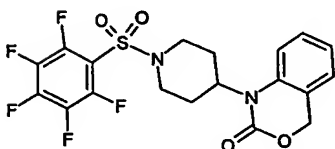
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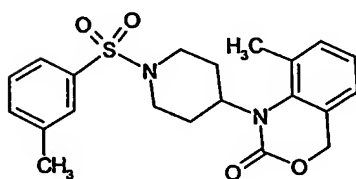
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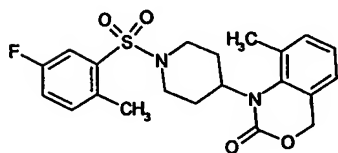
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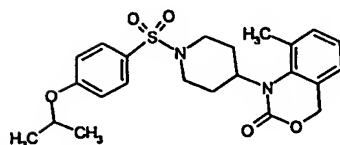
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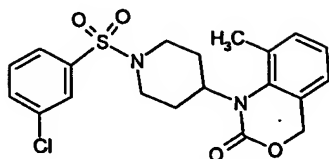


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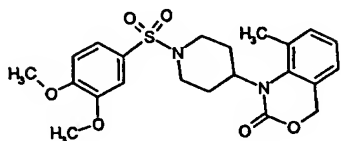


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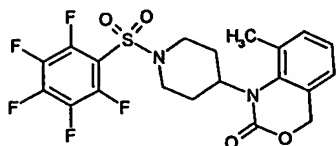




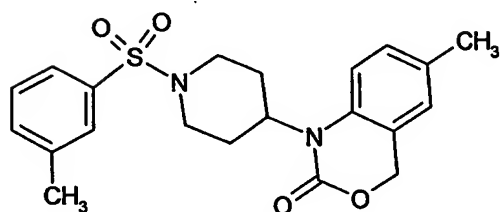
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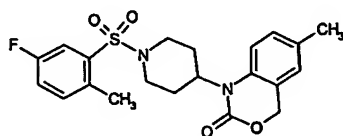
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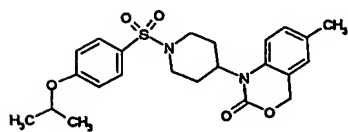
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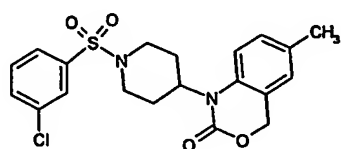
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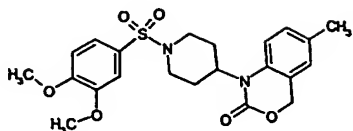
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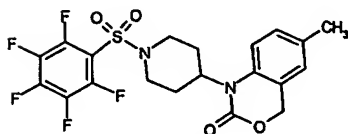
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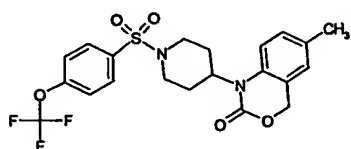
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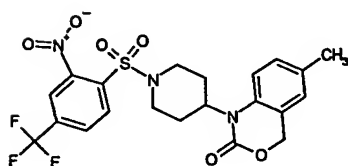
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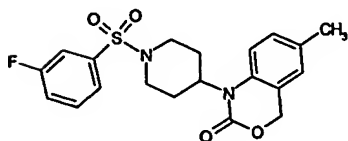
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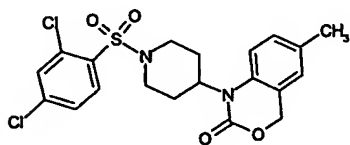
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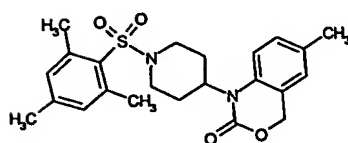
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one

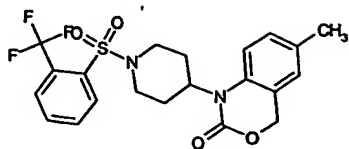


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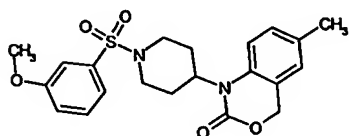


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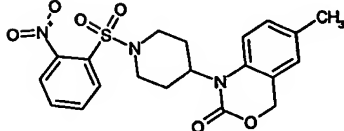
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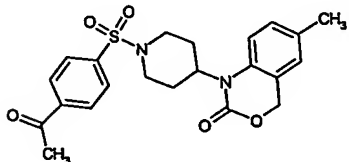
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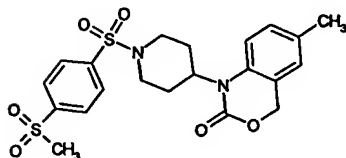
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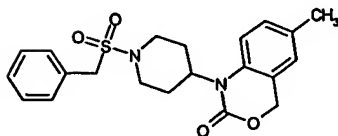
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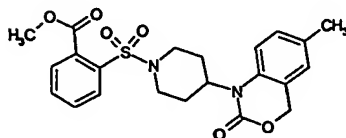
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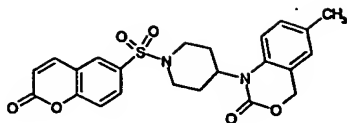
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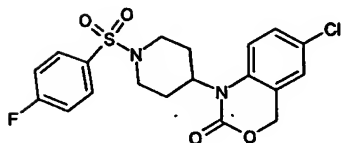
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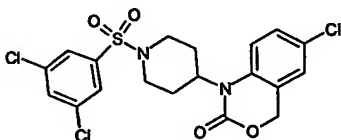
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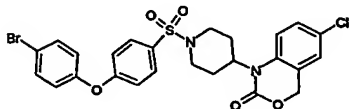
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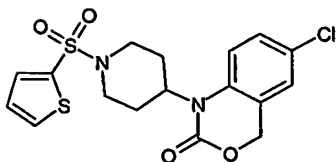
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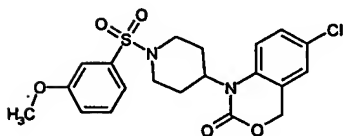
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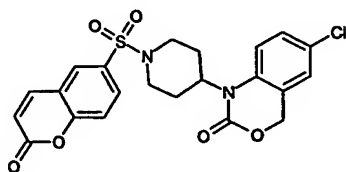
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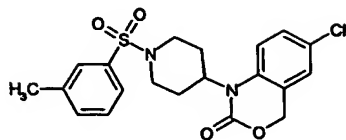


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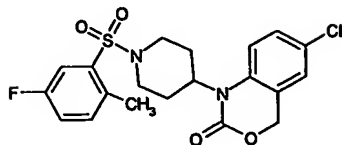




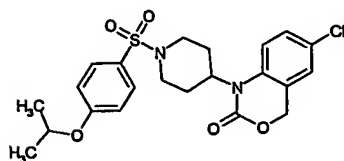
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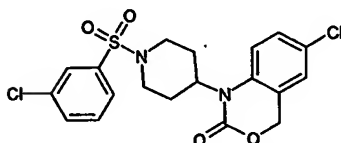
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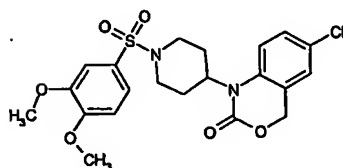
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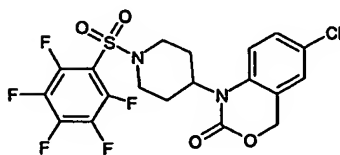
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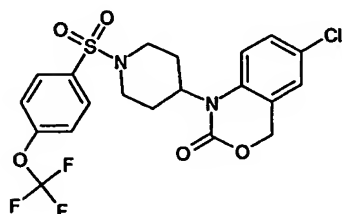
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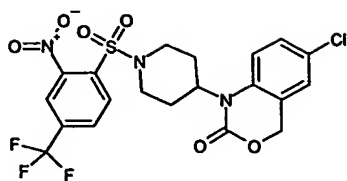


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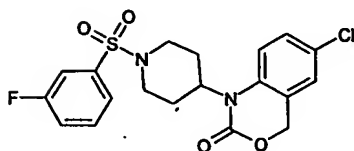


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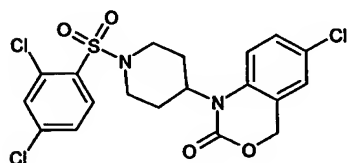




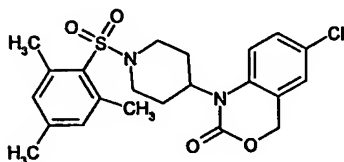
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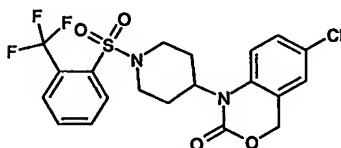
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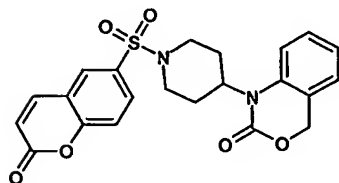
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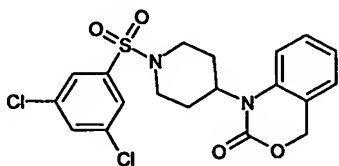
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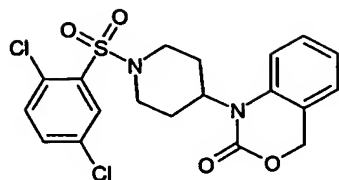


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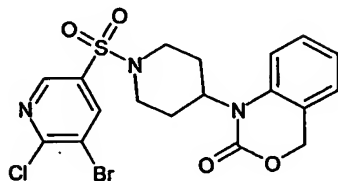


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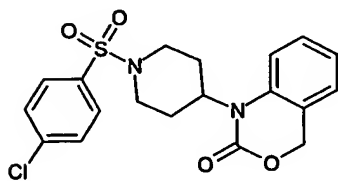
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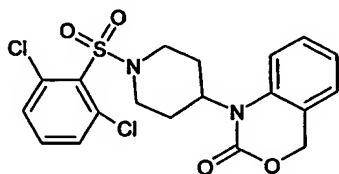
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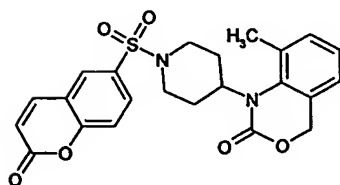
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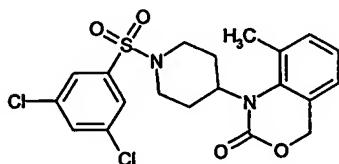
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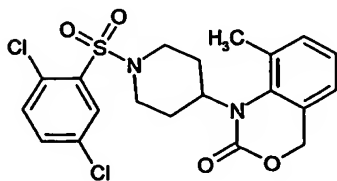
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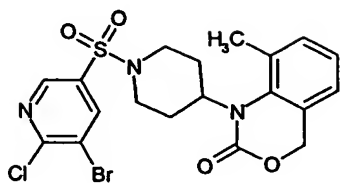


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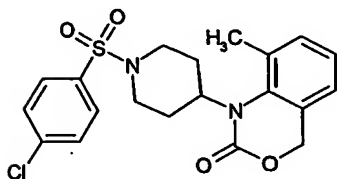


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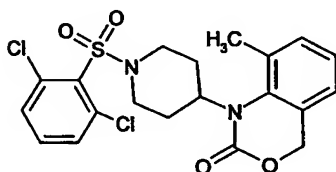




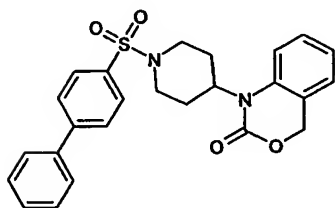
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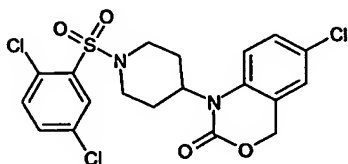
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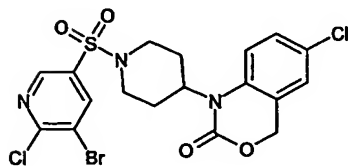
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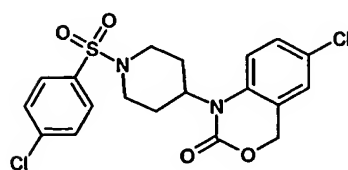
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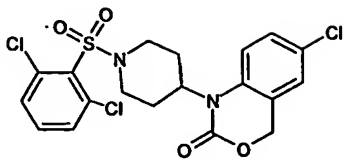


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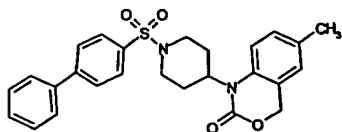


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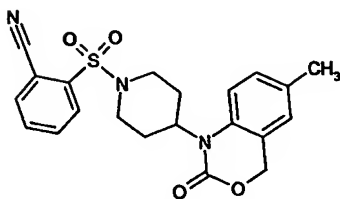
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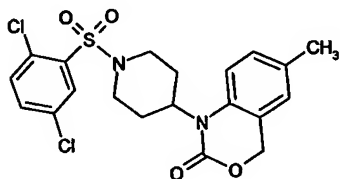
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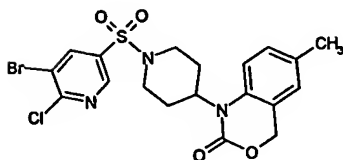
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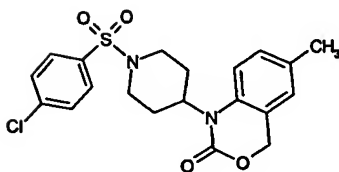
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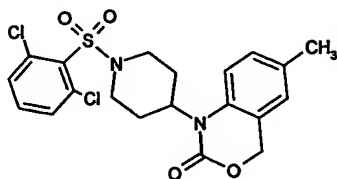
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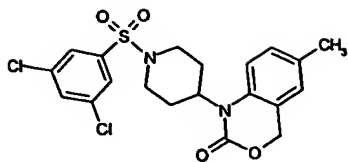


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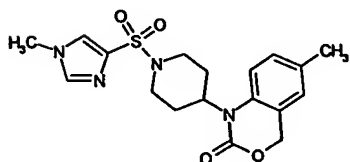


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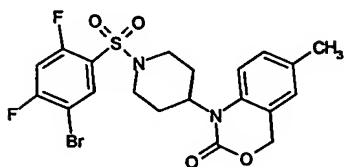




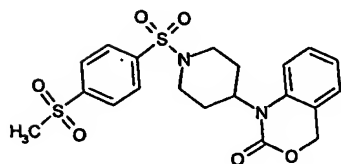
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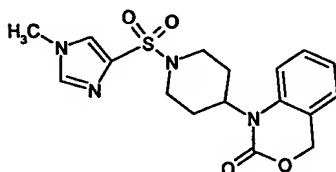
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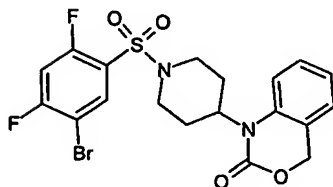
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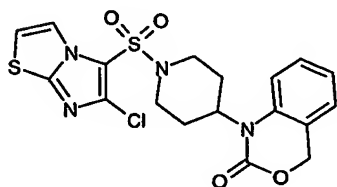
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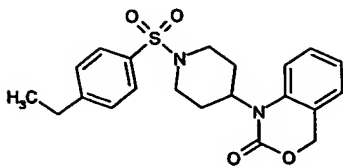


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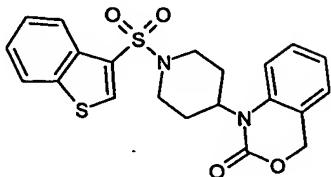


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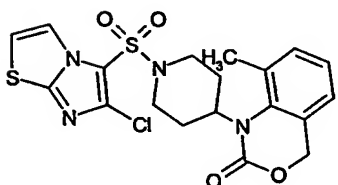
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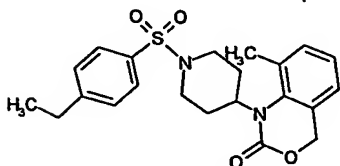
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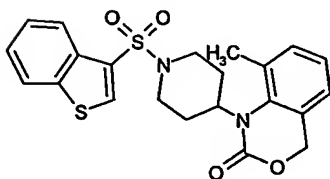
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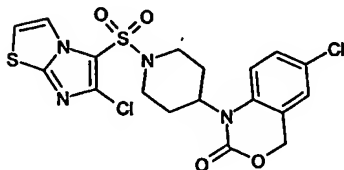
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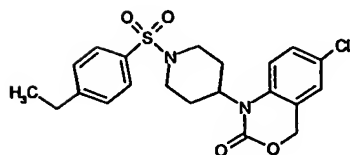
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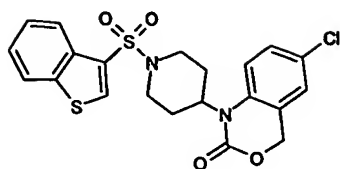


6-Chloro-1-[1-(6-chloro-imidazo[2,1-b]thiazole-  
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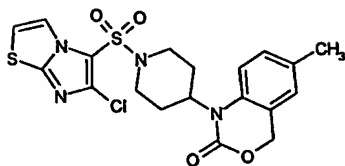


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piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-  
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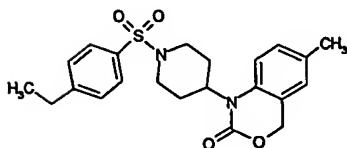




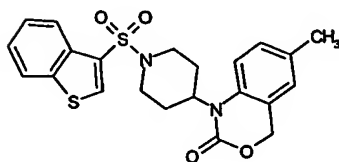
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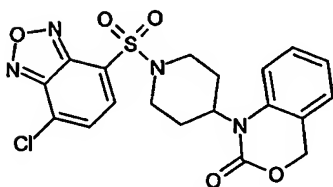
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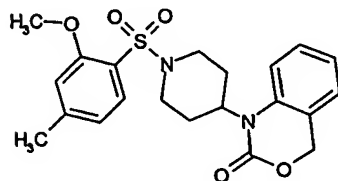
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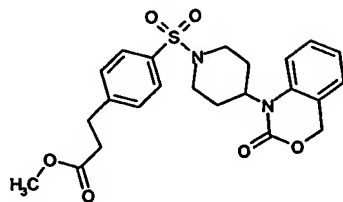
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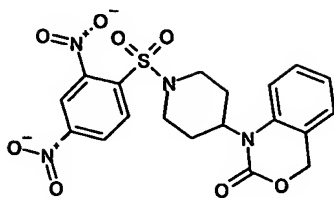


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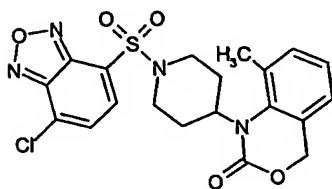


3-[4-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl]-propionic acid methyl ester

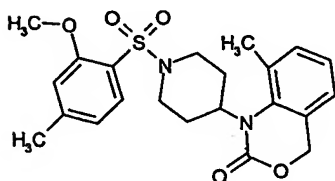




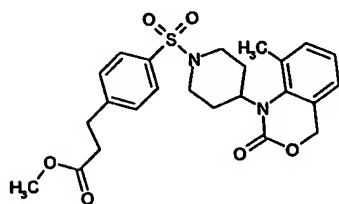
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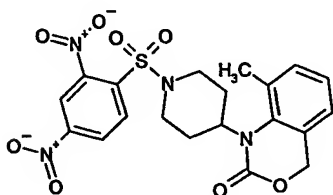
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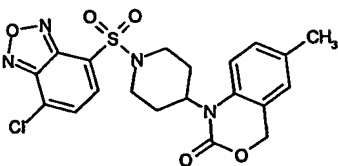
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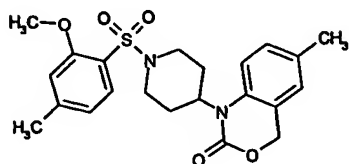
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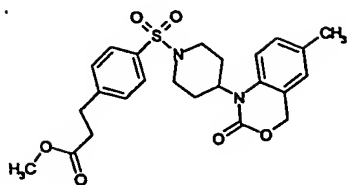
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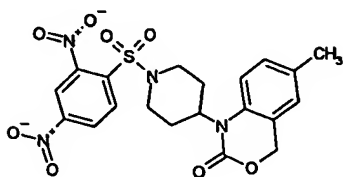
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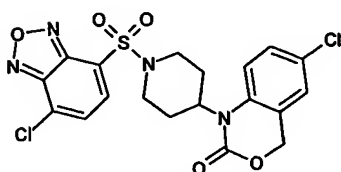
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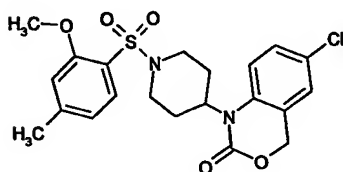
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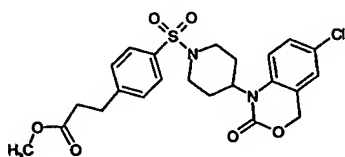
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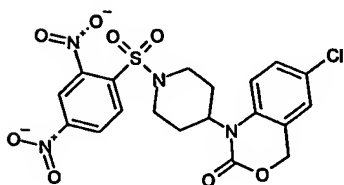
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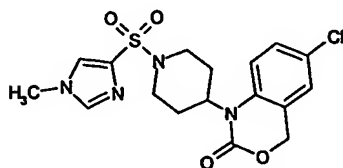
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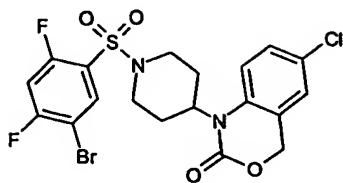
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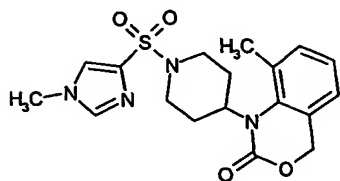
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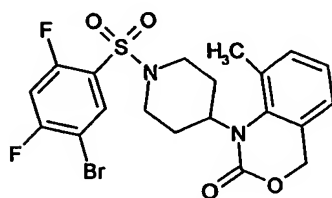
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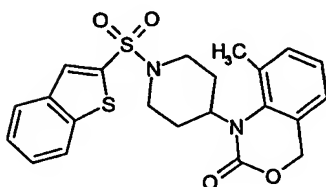
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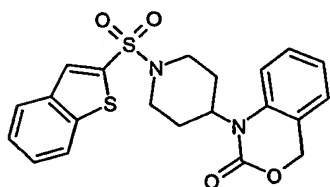
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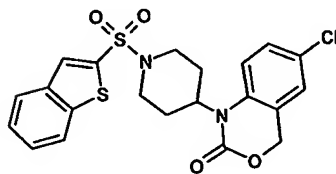
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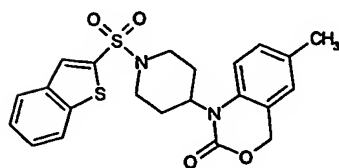
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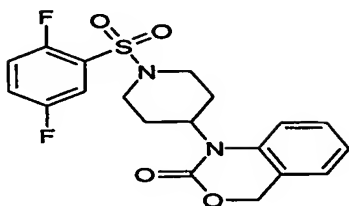
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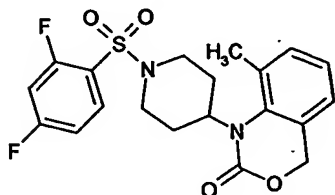
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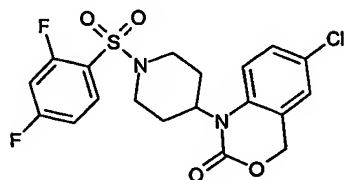
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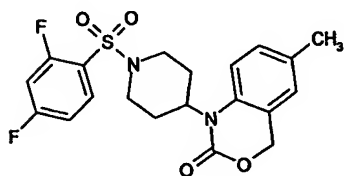
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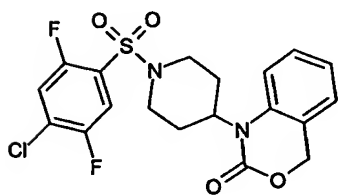
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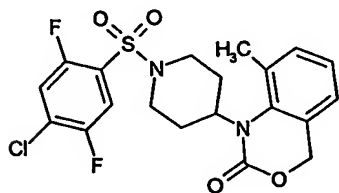
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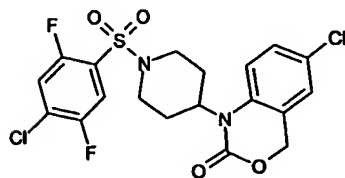
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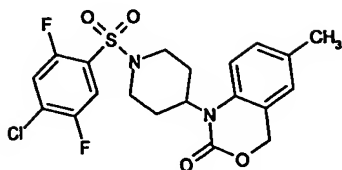
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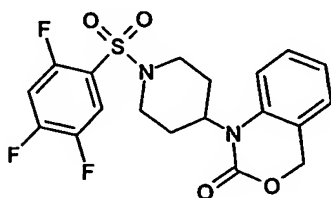
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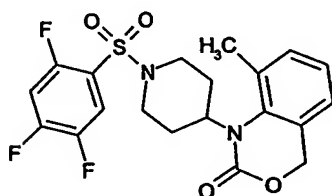
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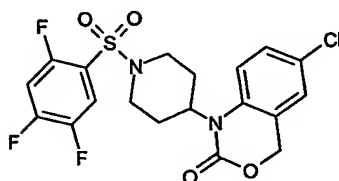
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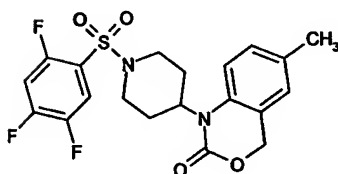
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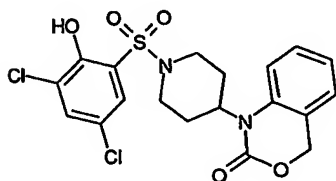
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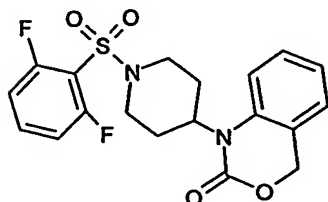
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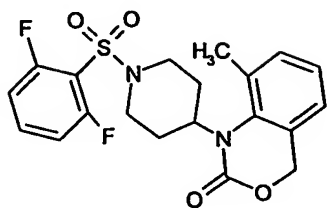
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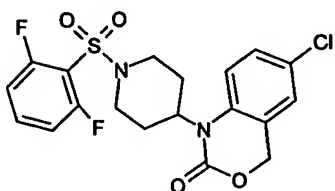
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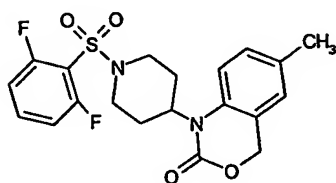
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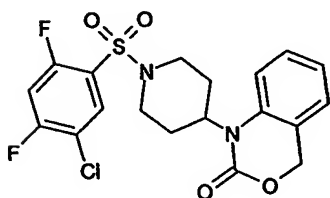
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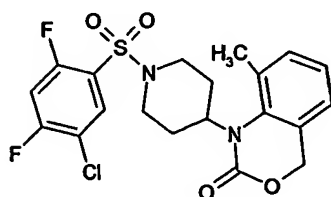
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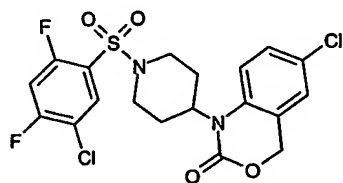
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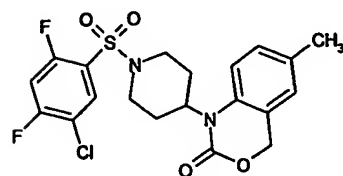
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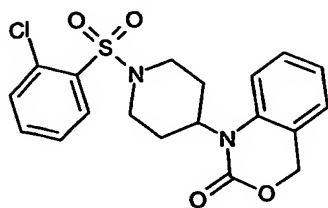
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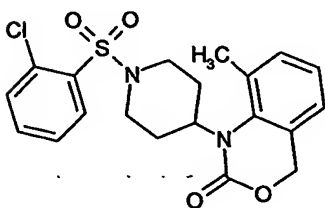
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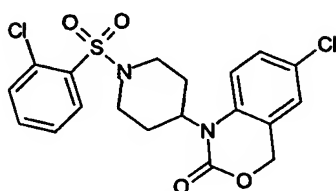
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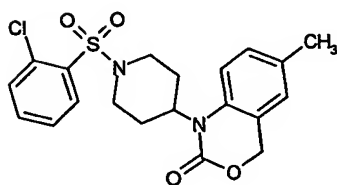
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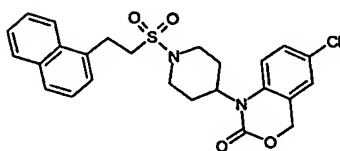
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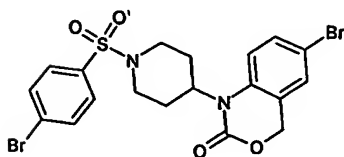
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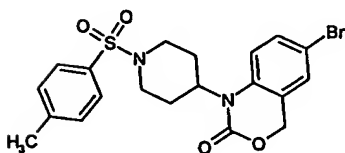
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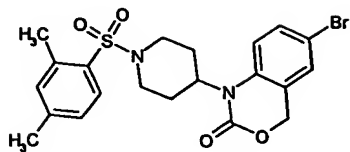
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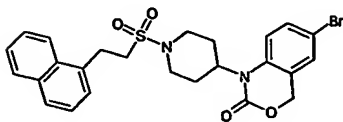
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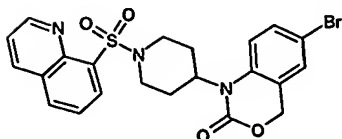
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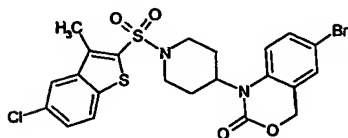
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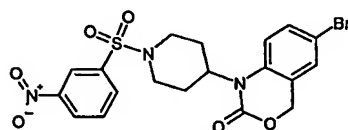
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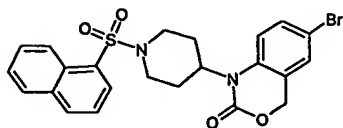
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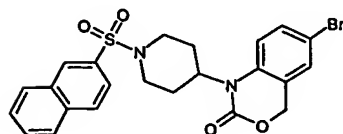
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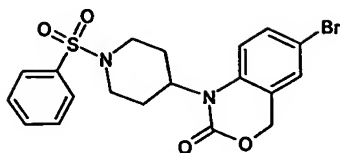


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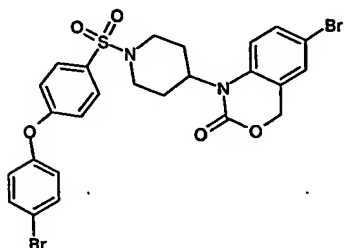


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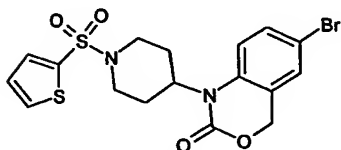




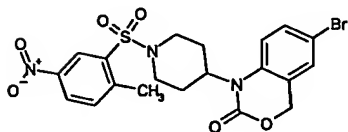
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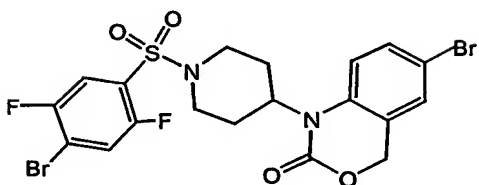
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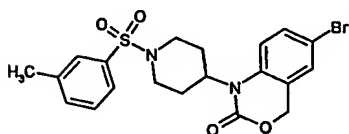
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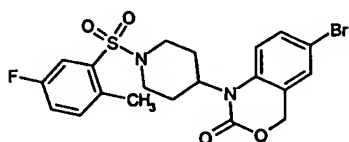
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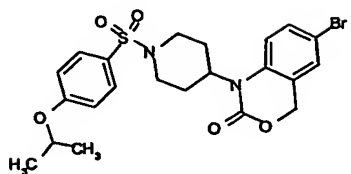
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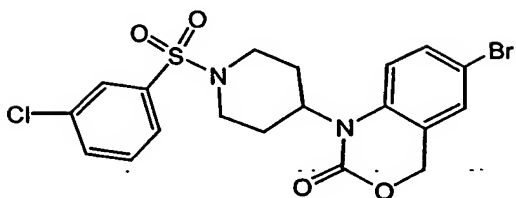
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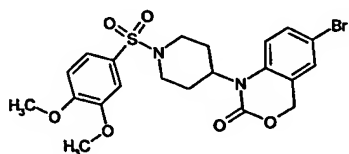
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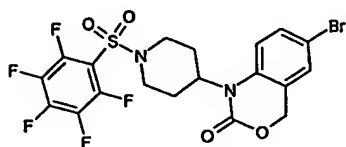
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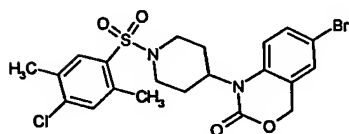
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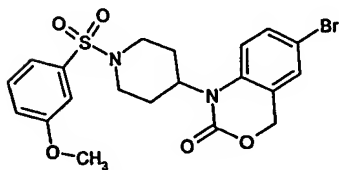
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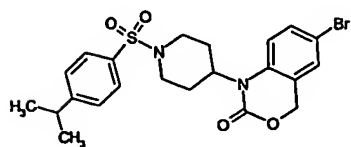
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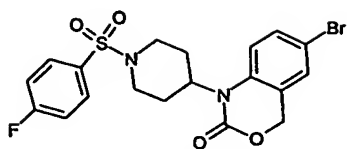
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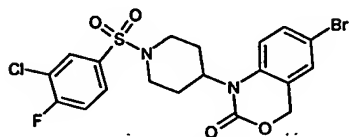
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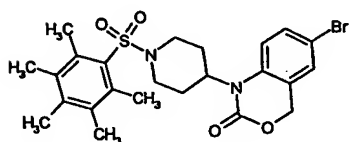
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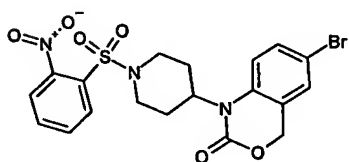
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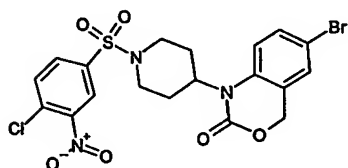
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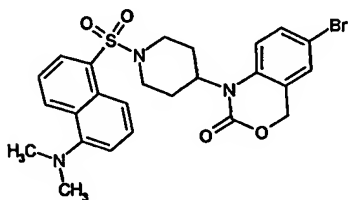
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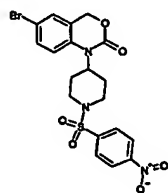
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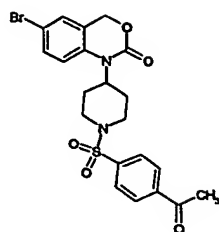
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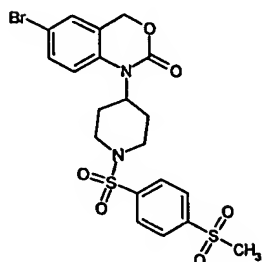
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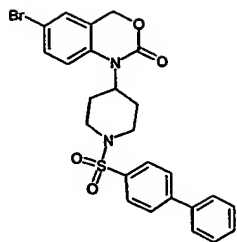
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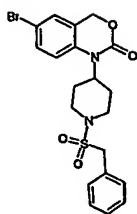
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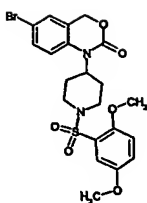
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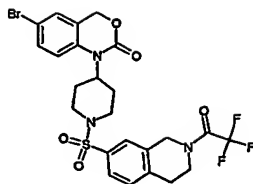
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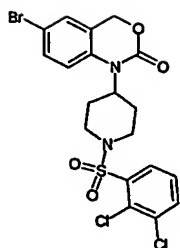
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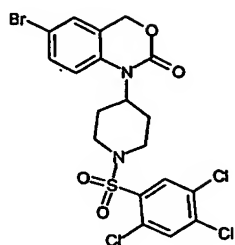
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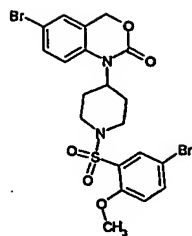
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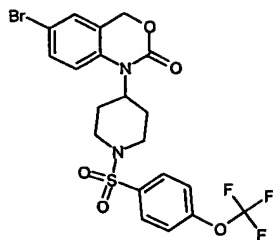
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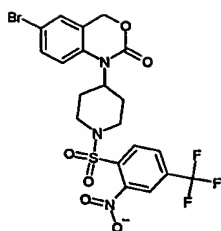
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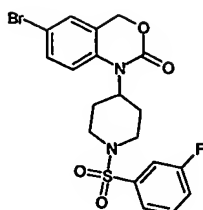
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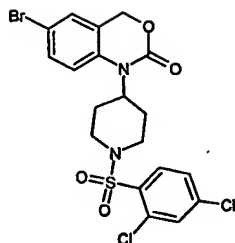
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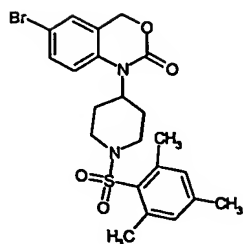
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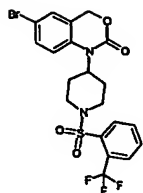
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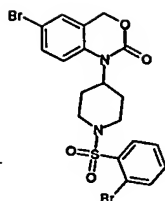
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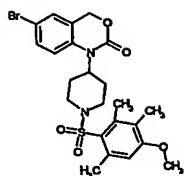
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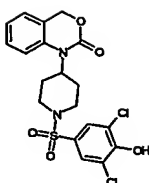
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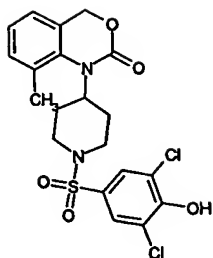
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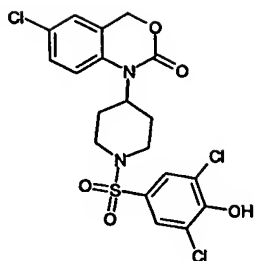
6-Bromo-1-[1-(4-methoxy-2,3,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



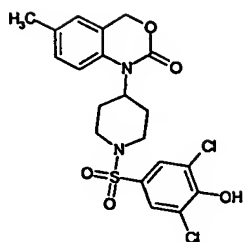
1-[1-(3,5-Dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



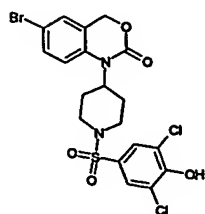
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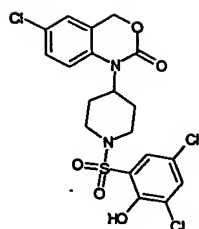
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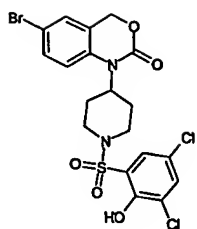
1-[1-(3,5-Dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one



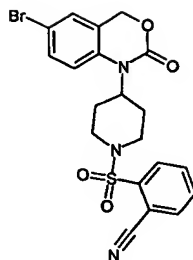
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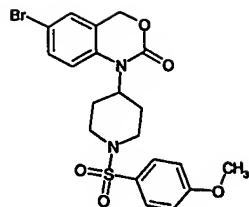
6-Chloro-1-[1-(3,5-dichloro-2-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



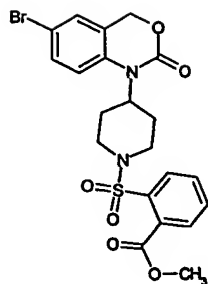
6-Bromo-1-[1-(3,5-dichloro-2-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



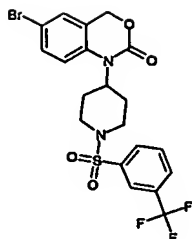
2-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile



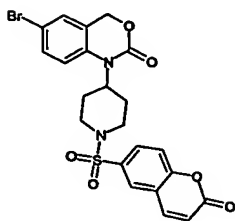
6-Bromo-1-[1-(4-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



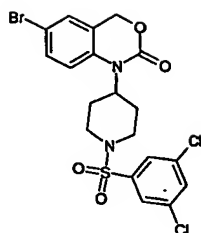
2-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester



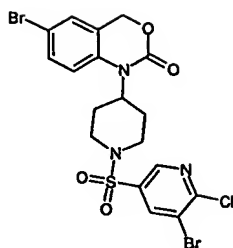
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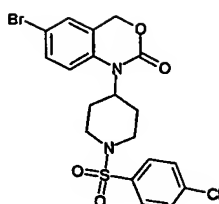
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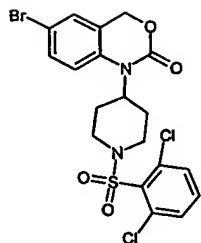
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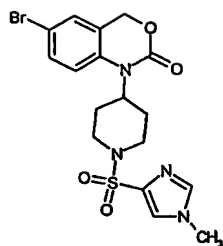
6-Bromo-1-[1-(5-bromo-6-chloro-pyridine-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



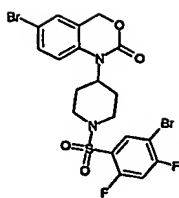
6-Bromo-1-[1-(4-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



6-Bromo-1-[1-(2,6-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



6-Bromo-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



6-Bromo-1-[1-(5-bromo-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



More particularly preferred are compounds of general formula (I) selected from the group consisting of

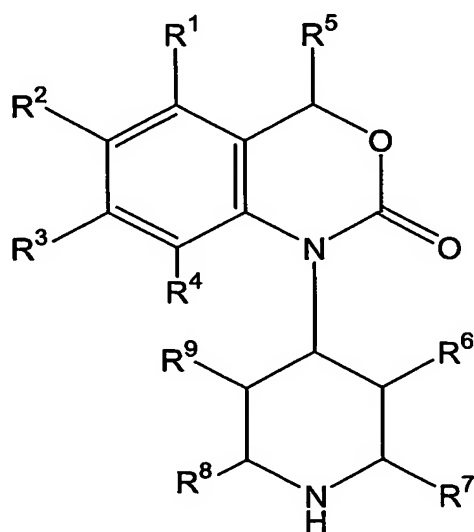
1-[1-(5-Chloro-3-methyl-benzo[b]thiophenyl-2-sulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

1-[1-(5-Dimethylamino-naphthyl-1-sulfonyl)-piperidine-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

1-[1-(5-Dimethylamino-naphthyl-1-sulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

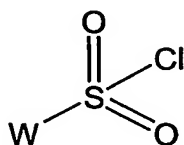
and corresponding salts thereof, and corresponding solvates.

In a further aspect the present invention also provides a process for the preparation of benzoxazinone-derived sulphonamide compounds of general formula (I), wherein  $R^1$ - $R^9$  and W have the meaning given above, comprising reacting at least one piperidine compound of general formula (II) and/or a corresponding salt thereof, preferably a hydrochloride salt,



(II)

wherein R<sup>1</sup> to R<sup>9</sup> have the meaning given above, with at least one compound of general formula (III),



(III)

wherein W has the meaning given above, in a suitable reaction medium, optionally in the presence of at least one base and/or at least one auxiliary agent, to yield a compound of general formula (I).

Suitable reaction media include e.g. organic solvents, such as ethers, preferably diethyl ether, dioxane, tetrahydrofurane, dimethyl glycol ether, or alcohols, e.g. methanol, ethanol, propanol, isopropanol, butanol, isobutanol, tert-butanol, or hydrocarbons, preferably benzene, toluene, xylene, hexane, cyclohexane, petroleum ether, or halogenated hydrocarbons, e.g. dichloromethane, trichloromethane, tetrachloromethane, dichloroethylene, trichloroethylene, chlorobenzene or/and other solvents, preferably ethyl acetate, triethylamine, pyridine, dimethylsulfoxide, diethylformamide, hexamethylphosphoramide, acetonitril, acetone or nitromethane, are included. Mixtures based one or more of the afore mentioned solvents may also be used.

Bases that may be used in the processes according to the present invention are generally organic or inorganic bases, preferably alkali metal hydroxides, e.g. sodium hydroxyde or potassium hydroxyde, or obtained from other metals such as barium hydroxyde or different carbonates, preferably potassium carbonate, sodium carbonate, calcium carbonate, or alkoxides, e.g. sodium methoxide, potassium methoxide, sodium ethoxide, potassium methoxide, potassium ethoxide or potassium tert-butoxide, or organic amines, preferably triethylamine, diisopropylethylamine or heterocycles, e.g. 1,4-diazabicyclo[2.2.2] octane, 1,8-diazabicyclo[5.4.0]undec-7-ene pyridine, diamino pyridine, dimethylaminopyridine, methylpiperidine or morpholine.

Alkali metals such as sodium or its hydrides, e.g. sodium hydride, may also be used. Mixtures based on one or more of the aforementioned bases may also be used.

During the synthetic reactions described above or while preparing the compounds of general formulas (II) or (III) the protection of sensitive groups or of reagents may be necessary and/or desirable. This can be performed by using conventional protective groups like those described in the literature [Protective groups in Organic Chemistry, ed. J. F.W. McOmie, Plenum Press, 1973; T.W. Greene & P.G.M. Wuts, Protective Groups in Organic Chemistry, John Wiley & sons, 1991. Said literature description is hereby incorporated by reference as part of the disclosure. The protective groups may also be eliminated as convenient by means well-known to those skilled in the art.

The compounds of general formulas (II) and (III) are either commercially available or can be produced according to methods known to those skilled in the art. The reaction of compounds of general formulas (II) and (III) to yield benzoxazinone-derived sulphonamide compounds of general formula (I) may also be facilitated by conventional methods known to those skilled in the art.

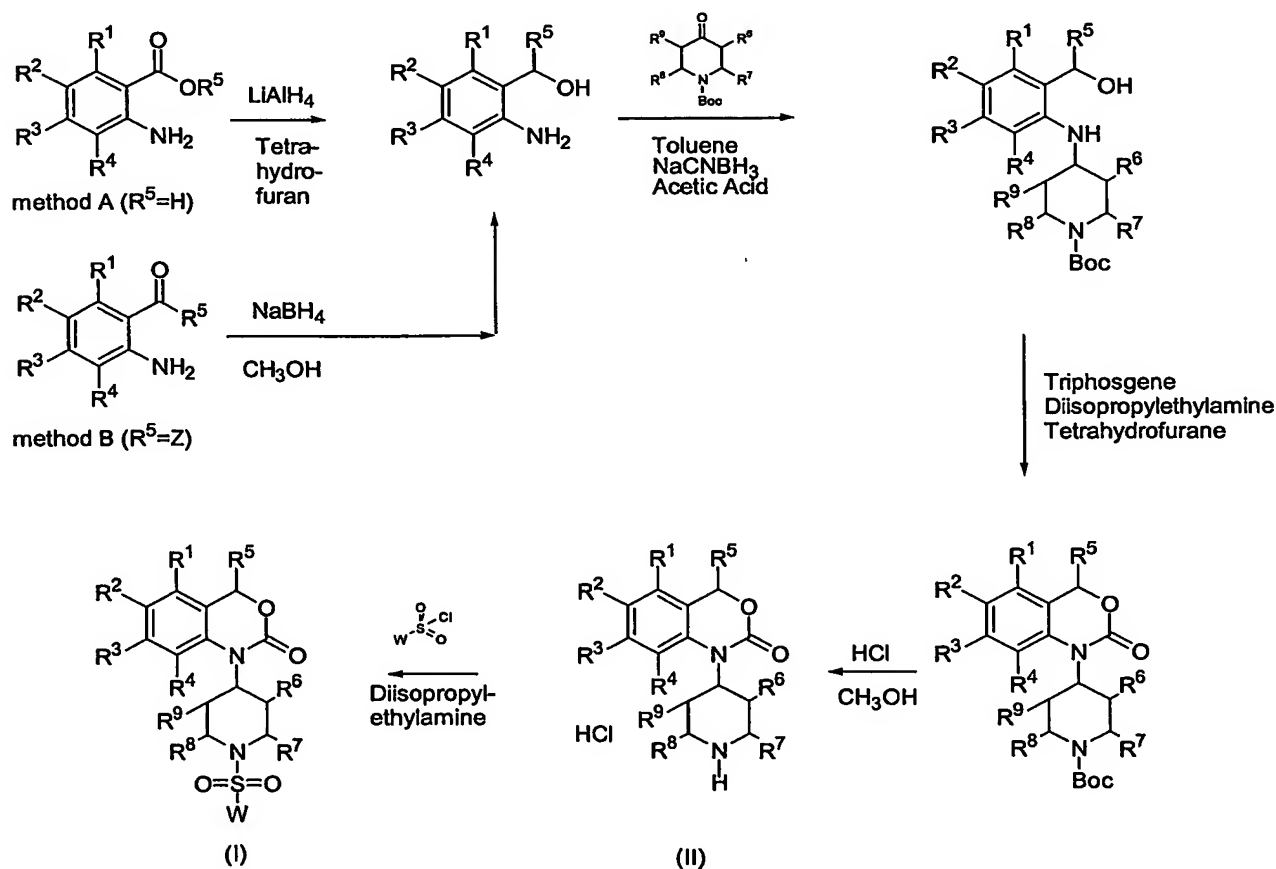
The substituted benzoxazinone compounds of general formula (II), wherein  $R^5$  represents H, are preferably synthesized from substituted anthranilic acid or a corresponding ester via the corresponding substituted benzylalcohol (see scheme 1, method A). By reductive amination with 1-Boc-(tert.-Butylcarbonyloxy)-4-piperidone the Boc-piperidin-moiety is introduced into the substituted benzylalcohol. The benzoxazinone-ring is formed by cyclisation with triphosgene. The elimination of the Boc-protecting group is carried out by treatment in acidic media according to the method described in Williams et al., J. Med. Chem. 1995 38, 4634 and later by Bell et al., J. Med. Chem., 1998, 41, 2146 which are hereby incorporated by reference and form part of the disclosure. By reacting such a substituted benzoxazinone compound of general formula (II) with a substituted sulfonyl chloride of general formula (III) compounds of general formula (I) are obtained.

By reduction of the corresponding ketones via conventional methods known to those skilled in the art, e.g. by reduction with sodium borohydride (see scheme 1, method B,  $R^5=Z$ ) benzoxazinone derived sulphonamide compounds of general formula (I),

wherein  $R^5$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical (denoted by Z in method B) can be obtained.

The respective reagents used in said process for the preparation of benzoxazinone derived sulphonamide compounds of general formula (I) are either commercially available or can be obtained by methods well known to those skilled in the art.

### Scheme 1:



In a further aspect the present invention also provides a process for the preparation of salts of benzoxazinone-derived sulphonamide compounds of general formula (I), wherein at least one compound of general formula (I) having at least one basic group is reacted with at least one inorganic and/or organic acid, preferably in the presence of a suitable reaction medium. Suitable reaction media are, for example, the ones

given above. Suitable inorganic acids include hydrochloric acid, hydrobromic acid, phosphoric acid, sulfuric acid, nitric acid, suitable organic acids are e.g. citric acid, maleic acid, fumaric acid, tartaric acid, or derivatives thereof, p-toluenesulfonic acid, methanesulfonic acid or camphersulfonic acid.

In yet a further aspect the present invention also provides a process for the preparation of salts of benzoxazinone-derived sulphonamide compounds of general formula (I), wherein at least one compound of general formula (I) having at least one acidic group is reacted with one or more suitable bases, preferably in the presence of a suitable reaction medium. Suitable bases are e.g. hydroxides, carbonates or alkoxides, which include suitable cations, derived e.g. from alkaline metals, alkaline earth metals or organic cations, e.g.  $[\text{NH}_n\text{R}_{4-n}]^+$ , wherein n is 0, 1, 2, 3 or 4 and R represents a branched or unbranched  $\text{C}_{1-4}$ -alkyl-radical. Suitable reaction media are, for example, the ones given above.

Solvates, preferably hydrates, of the Benzoxazinone-derived sulphonamide compounds of general formula (I) or of the salts thereof may also be obtained by standard procedures known to those skilled in the art.

If the Benzoxazinone-derived compounds of general formula (I) are obtained in form of a mixture of stereoisomers, particularly enantiomers or diastereomers, said mixtures may be separated by standard procedures known to those skilled in the art, e.g. chromatographic methods or crystallization with chiral reagents.

The purification and isolation of the Benzoxazinone-derived sulphonamide compounds of general formula (I) or a corresponding stereoisomer, or salt, or solvate respectively, if required, may be carried out by conventional methods known to those skilled in the art, e.g. chromatographic methods or recrystallization.

The Benzoxazinone-derived sulphonamide compounds of general formula (I), their stereoisomers, the corresponding salts and the corresponding solvates are toxicologically acceptable and are therefore suitable as pharmaceutical active substances for the preparation of medicaments.

The present invention therefore also provides for a medicament comprising at least one benzoxazinone-derived sulphonamide compound of general formula (I), optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a corresponding solvate, and optionally one or more pharmaceutically acceptable adjuvants.

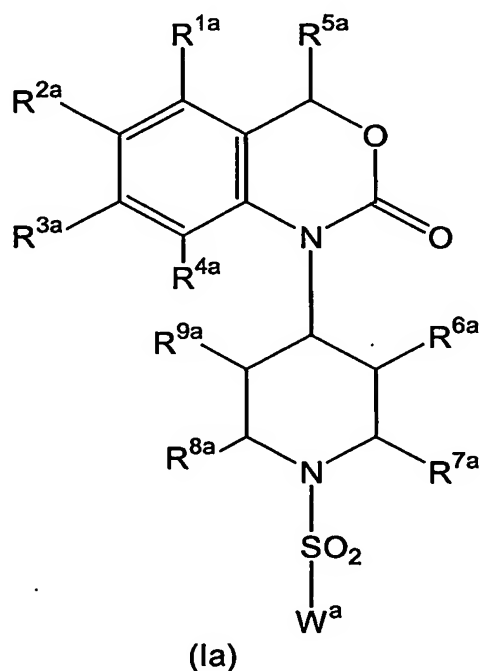
Furthermore, the present invention also provides for a pharmaceutical composition comprising at least one benzoxazinone-derived sulphonamide compound of general formula (I), optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a corresponding solvate and optionally one or more pharmaceutically acceptable adjuvants, which is not yet formulated into a medicament.

Preferably the medicament is suitable for 5-HT<sub>6</sub>-receptor regulation, for cognitive enhancement, for the prophylaxis and/or treatment of food ingestion (food intake) disorders, particularly for the regulation of appetite, for the maintenance, increase or reduction of body weight, for the prophylaxis and/or treatment of obesity, bulimia, anorexia, cachexia or type II diabetes (Non-Insulin Dependent Diabetes Mellitus), preferably type II diabetes, which is caused by obesity, disorders of the central nervous system, disorders of the gastrointestinal tract, such as irritable intestine syndrom, anxiety, panic, depression, cognitive memory disorders, senile dementia disorders, such as Morbus Alzheimer, Morbus Parkinson and Morbus Huntington, schizophrenia, psychosis, infantile hyperkinesia, ADHC (attention deficit, hyperactivity disorders) and other 5-HT<sub>6</sub> mediated disorders particularly in mammals, including humans.

A further aspect of the present invention is the use of at least one benzoxazinone-derived compound of general formula (I) for the manufacture of a medicament for 5-HT<sub>6</sub>-receptor regulation, for cognitive enhancement, for the prophylaxis and/or treatment of food ingestion (food intake) disorders, particularly for the regulation of appetite, for the maintenance, increase or reduction of body weight, for the

prophylaxis and/or treatment of obesity, bulimia, anorexia, cachexia or type II diabetes (Non-Insulin Dependent Diabetes Mellitus), preferably type II diabetes, which is caused by obesity, disorders of the central nervous system, disorders of the gastrointestinal tract, such as irritable intestine syndrom, anxiety, panic, depression, cognitive memory disorders, senile dementia disorders, such as Morbus Alzheimer, Morbus Parkinson and Morbus Huntington, schizophrenia, psychosis, infantile hyperkinesia, ADHC (attention deficit, hyperactivity disorders) and other 5-HT<sub>6</sub> mediated disorders particularly in mammals, including humans.

In yet a further aspect, the present invention also provides for the use of at least one benzoxazinone-derived sulphonamide compound of general formula (Ia)



wherein

R<sup>1a</sup>, R<sup>2a</sup>, R<sup>3a</sup>, R<sup>4a</sup> are each independently selected from the group consisting of hydrogen, halogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least

mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro group, a cyano group, -OR<sup>10a</sup>, -OC(=O)R<sup>11a</sup>, -C(=O)-OR<sup>11a</sup>, -SR<sup>12a</sup>, -SOR<sup>12a</sup>, -SO<sub>2</sub>R<sup>12a</sup>, -NH-SO<sub>2</sub>R<sup>12a</sup>, -SO<sub>2</sub>NH<sub>2</sub> and a -NR<sup>13a</sup>R<sup>14a</sup> moiety,

R<sup>5a</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical,

R<sup>6a</sup>, R<sup>7a</sup>, R<sup>8a</sup>, R<sup>9a</sup> are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, a cyano group and a -COOR<sup>15a</sup> moiety,

W<sup>a</sup> represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, a NR<sup>16a</sup>R<sup>17a</sup>-moiety or a -COR<sup>18a</sup>-moiety,

R<sup>10a</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at



least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{11a}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{12a}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{13a}$  and  $R^{14a}$  each are independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least

mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

or R<sup>13a</sup> and R<sup>14a</sup> together with the bridging nitrogen atom form a saturated, unsaturated or aromatic heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

R<sup>15a</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R<sup>16a</sup> represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical,

R<sup>17a</sup> represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical,

R<sup>18a</sup> represents an optionally at least mono-substituted aryl radical,

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively,

for the manufacture of a medicament for 5-HT<sub>6</sub>-receptor regulation, for cognitive enhancement, for the prophylaxis and/or treatment of food ingestion (food intake) disorders, particularly for the regulation of appetite, for the maintenance, increase or reduction of body weight, for the prophylaxis and/or treatment of obesity, bulimia, anorexia, cachexia or type II diabetes (Non-Insulin Dependent Diabetes Mellitus), preferably type II diabetes, which is caused by obesity, disorders of the

gastrointestinal tract, such as irritable intestine syndrom, anxiety, panic, depression, cognitive memory disorders, senile dementia disorders, such as Morbus Alzheimer, Morbus Parkinson and Morbus Huntington, schizophrenia, psychosis, infantile hyperkinesia, ADHC (attention deficit, hyperactivity disorders) and other 5-HT<sub>6</sub> mediated disorders particularly in mammals, preferably humans.

If one or more of the residues R<sup>1a</sup>-R<sup>17a</sup> and W<sup>a</sup> represents an aliphatic radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, amino, carboxy, amido, cyano, nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein the C<sub>1-4</sub>-alkyl may in each case be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy, CF<sub>3</sub> and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues R<sup>1a</sup>-R<sup>15a</sup> represents or comprises a cycloaliphatic radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkyl, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, phenoxy, benzoyl, cyclohexyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, -NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, carboxy, keto, amido, cyano, nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -CO-OC<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may in each case be branched or unbranched, unsubstituted or at least mono-substituted phenyl or naphthyl and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from

the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, methoxy, ethoxy, keto, benzoyl, phenoxy, cyclohexyl,  $-\text{CF}_3$ ,  $-\text{CO}-\text{CH}_3$ ,  $-\text{CO}-\text{OCH}_3$ ,  $-\text{NR}^{\text{A}}\text{R}^{\text{B}}$  wherein  $\text{R}^{\text{A}}$ ,  $\text{R}^{\text{B}}$  are each independently selected from the group consisting of H, a branched or unbranched  $\text{C}_{1-4}$ -alkyl-radical,  $-\text{CH}_2-\text{CH}_2-\text{OH}$  and phenyl, and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $\text{R}^{1\text{a}}-\text{R}^{4\text{a}}$  and  $\text{R}^{10\text{a}}-\text{R}^{15\text{a}}$  and  $\text{W}^{\text{a}}$  comprises an alkylene group, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $\text{C}_{1-4}$ -alkoxy, branched or unbranched  $\text{C}_{1-4}$ -alkyl, branched or unbranched  $\text{C}_{1-4}$ -perfluoroalkoxy, branched or unbranched  $\text{C}_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, nitro,  $-\text{SO}_2\text{NH}_2$ ,  $-\text{CO}-\text{C}_{1-4}$ -alkyl,  $-\text{SO}-\text{C}_{1-4}$ -alkyl,  $-\text{SO}_2-\text{C}_{1-4}$ -alkyl,  $-\text{NH}-\text{SO}_2-\text{C}_{1-4}$ -alkyl, wherein  $\text{C}_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, methoxy, ethoxy,  $\text{CF}_3$  and unsubstituted phenyl. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $\text{R}^{1\text{a}}-\text{R}^{4\text{a}}$  and  $\text{R}^{10\text{a}}-\text{R}^{15\text{a}}$  comprises a mono- or polycyclic ringsystem, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $\text{C}_{1-4}$ -alkyl, branched or unbranched  $\text{C}_{1-4}$ -alkoxy, branched or unbranched  $\text{C}_{1-4}$ -perfluoroalkoxy, branched or unbranched  $\text{C}_{1-4}$ -perfluorocarbonyl, branched or unbranched  $\text{C}_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, keto, nitro,  $-\text{SO}_2\text{NH}_2$ ,  $-\text{CO}-\text{C}_{1-4}$ -alkyl,  $-\text{SO}-\text{C}_{1-4}$ -alkyl,  $-\text{SO}_2-\text{C}_{1-4}$ -alkyl,  $-\text{NH}-\text{SO}_2-\text{C}_{1-4}$ -alkyl, wherein  $\text{C}_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-,

pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl, more preferably from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, methoxy, ethoxy, CF<sub>3</sub>, -(C=O)-CF<sub>3</sub>, keto, cyano and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues R<sup>1a</sup>-R<sup>4a</sup>, R<sup>10a</sup>-R<sup>15a</sup> and R<sup>18a</sup> represents or comprises an aryl radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or unbranched C<sub>1-4</sub>-alkyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, unsubstituted or at least mono-substituted phenoxy, unsubstituted or at least mono-substituted benzoyl, cyclohexyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, carboxy, amido, cyano, -CH(OH)(phenyl), nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -CO-OC<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, cyano, nitro, -CH(OH)(phenyl), methoxy, ethoxy, unsubstituted or at least mono-substituted benzoyl, unsubstituted or at least mono-substituted phenoxy, cyclohexyl, CF<sub>3</sub>, OCF<sub>3</sub>, -CO-CH<sub>3</sub>, -CO-OCH<sub>3</sub>, SO<sub>2</sub>-CH<sub>3</sub>, -NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, methyl and methoxy.

If one or more of the residues R<sup>1a</sup>-R<sup>4a</sup> and R<sup>10a</sup>-R<sup>15a</sup> represents or comprises a heteroaryl radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or

unbranched C<sub>1-4</sub>-alkyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, unsubstituted or at least mono-substituted phenoxy, unsubstituted or at least mono-substituted benzoyl, cyclohexyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, carboxy, amido, cyano, -CH(OH)(phenyl), nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -CO-OC<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, cyano, nitro, -CH(OH)(phenyl), methoxy, ethoxy, unsubstituted or at least mono-substituted benzoyl, unsubstituted or at least mono-substituted phenoxy, cyclohexyl, CF<sub>3</sub>, OCF<sub>3</sub>, -CO-CH<sub>3</sub>, -CO-OCH<sub>3</sub>, SO<sub>2</sub>-CH<sub>3</sub>, -NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, methyl and methoxy.

If R<sup>13a</sup> and R<sup>14a</sup> form a heterocyclic ring, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or unbranched C<sub>1-4</sub>-alkyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, amino, carboxy, amido, cyano, nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy, methyl, CF<sub>3</sub> and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If  $R^{13a}$  and  $R^{14a}$  form a heterocyclic ring, which contains one or more further heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O and S, more preferably from the group consisting of N and O.

If one or more of the residues  $R^{1a}$ - $R^{15a}$  and  $W^a$  represents or comprises a cycloaliphatic radical, which contains one or more heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O, S and P, more preferably from the group consisting of N, O and S.

If one or more of the residues  $R^{1a}$ - $R^{4a}$ ,  $R^{10a}$ - $R^{15a}$  and  $W^a$  represents or comprises an heteroaryl radical, which contains one or more heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O, S and P, more preferably from the group consisting of N, O and S.

If  $W^a$  represents or comprises a cycloaliphatic radical, a heteroaryl radical, an aryl radical and/or a mono- or polycyclic ring system, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, nitro, carboxy, cyano, keto, halogen,  $C_{1-20}$ -alkyl, partially fluorinated  $C_{1-4}$  alkyl, partially chlorinated  $C_{1-4}$  alkyl, partially brominated  $C_{1-4}$  alkyl,  $C_{1-5}$ -alkoxy, partially fluorinated  $C_{1-4}$  alkoxy, partially chlorinated  $C_{1-4}$  alkoxy, partially brominated  $C_{1-4}$  alkoxy,  $C_{2-6}$ -alkenyl,  $SO_2$ - $C_{1-4}$ -alkyl,  $-(C=O)-C_{1-5}$ -alkyl,  $-(C=O)-O-C_{1-5}$ -alkyl,  $-(C=O)-Cl$ ,  $-S-C_{1-4}$ -alkyl-,  $-(C=O)-H$ ,  $-NH-(C=O)-NH-C_{1-5}$ -alkyl,  $-(C=O)-C_{1-4}$ -perfluoroalkyl,  $-NR^A R^B$ , wherein  $R^A$  and  $R^B$  are independently selected from the group consisting of H,  $C_{1-4}$ -alkyl and phenyl,  $NH-(C=O)-C_{1-5}$ -alkyl,  $-C_{1-5}$ -alkylen- $-(C=O)-C_{1-5}$ -alkyl, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl), N-Phthalimidinyl-, (1,3-Dioxo-2-azaspiro[4,4]-non-2-yl, substituted or unsubstituted phenyl,  $-SO_2$ -phenyl, phenoxy, pyridinyl, pyridinyloxy, pyrazolyl, pyrimidinyl, pyrrolidinyl-,  $-SO_2$ -pyrrolidinyl, morpholinyl,  $SO_2$ -morpholinyl-, thiadiazolyl, oxadiazolyl, oxazolyl, thiazolyl, isoxazolyl,  $O-CH_2$ -thiazolyl-,  $NH$ -phenyl, and  $-C_{1-4}$ -Alkylen- $NH-(C=O)$ -phenyl, more preferably from the group consisting of hydroxy,

nitro, carboxy, cyano, keto, F, Cl, Br, I, C<sub>1-12</sub>-alkyl, CH<sub>2</sub>F, CHF<sub>2</sub>, CF<sub>3</sub>, CH<sub>2</sub>Cl, CH<sub>2</sub>Cl<sub>2</sub>, CCl<sub>3</sub>, CH<sub>2</sub>Br, CHBr<sub>2</sub>, CBr<sub>3</sub>, OCF<sub>3</sub>, OCHF<sub>2</sub>, OCH<sub>2</sub>F, O-CH<sub>2</sub>-CF<sub>3</sub>, vinyl, SO<sub>2</sub>-CH<sub>3</sub>, -(C=O)-CH<sub>3</sub>, -(C=O)-C<sub>2</sub>H<sub>5</sub>, -(C=O)-O-CH<sub>3</sub>, -(C=O)-O-C<sub>2</sub>H<sub>5</sub>, -(C=O)-Cl, -S-CH<sub>3</sub>, -(C=O)-H, -NH-(C=O)-NH-CH<sub>3</sub>, -(C=O)-CF<sub>3</sub>, dimethylamino, diethylamino, di-n-propylamino, di-iso-propylamino, di-n-butylamino, di-tert-butylamino, NH-(C=O)-CH<sub>3</sub>, -CH<sub>2</sub>-(C=O)-CH<sub>3</sub>, -CH<sub>2</sub>-(C=O)-C<sub>2</sub>H<sub>5</sub>, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl), N-Phthalimidinyl-, (1,3-Dioxo-2-azaspiro[4,4]-non-2-yl, substituted or unsubstituted phenyl, -SO<sub>2</sub>-phenyl, phenoxy, pyridinyl, pyridinyloxy, pyrazolyl, pyrimidinyl, pyrrolidinyl-, -SO<sub>2</sub>-pyrrolidinyl, morpholinyl, SO<sub>2</sub>-morpholinyl-, thiadiazolyl, oxadiazolyl, oxazolyl, thiazolyl, isoxazolyl, O-CH<sub>2</sub>-thiazolyl-, NH-phenyl, and -CH<sub>2</sub>-NH-(C=O)-phenyl.

If any of the afore mentioned substituents itself is substituted by one or more substituents, said substituents may preferably be selected from the group consisting of halogen, nitro, cyano, hydroxy, -(C=O)-C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkyl, at least partially fluorinated C<sub>1-4</sub>-alkyl, at least partially chlorinated C<sub>1-4</sub>-alkyl, at least partially brominated C<sub>1-4</sub>-alkyl, -S-C<sub>1-4</sub>-alkyl, -C(=O)-O-C<sub>1-5</sub>-alkyl, -(C=O)-CH<sub>2</sub>-F, -(C=O)-CH<sub>2</sub>-Cl, -(C=O)-CH<sub>2</sub>-Br, preferably from the group consisting of F, Cl, Br, CH<sub>2</sub>F, CHF<sub>2</sub>, CF<sub>3</sub>, CH<sub>2</sub>Cl, CHCl<sub>2</sub>, CCl<sub>3</sub>, CH<sub>2</sub>Br, CHBr<sub>2</sub>, CBr<sub>3</sub>, nitro, cyano, hydroxy, -(C=O)-CH<sub>3</sub>, CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, -S-CH<sub>3</sub>, -C(=O)-O-CH<sub>3</sub>, -C(=O)-O-C<sub>2</sub>H<sub>5</sub>, -(C=O)-CH<sub>2</sub>-F, -(C=O)-CH<sub>2</sub>-Cl and -(C=O)-CH<sub>2</sub>-Br.

Preferred is the use of compounds of general formula (Ia), wherein R<sup>1a</sup>, R<sup>2a</sup>, R<sup>3a</sup>, R<sup>4a</sup> are each independently selected from the group consisting of H, F, Cl, Br, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro



group, a cyano group,  $-OR^{10a}$ ,  $-OC(=O)R^{11a}$ ,  $-SR^{12a}$ ,  $-SOR^{12a}$ ,  $-SO_2R^{12a}$ ,  $-NH-SO_2R^{12a}$ ,  $-SO_2NH_2$  and a  $-NR^{13a}R^{14a}$  moiety,

preferably selected from the group consisting of H, F, Cl, Br, a saturated, branched or unbranched, optionally at least mono-substituted  $C_{1-3}$ -aliphatic radical, a saturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_5$ - or  $C_6$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_1$ - or  $C_2$ -alkylene group, a nitro, cyano,  $-OR^{10a}$ ,  $-OC(=O)R^{11a}$ ,  $-SR^{12a}$  and  $-NR^{13a}R^{14a}$  moiety,

more preferably selected from the group consisting of H, F, Cl,  $CH_3$ ,  $CH_2CH_3$ ,  $CF_3$ ,  $CF_2CF_3$ , cyclopentyl, cyclohexyl, a nitro group, a cyano group and  $-OR^{10a}$ , and  $R^{5a}$ - $R^{18a}$  and  $W^a$  have the meaning as defined above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred is the use of compounds of general formula (Ia), wherein  $R^{5a}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical,

preferably represents H or a branched or unbranched  $C_{1-3}$ -alkyl radical,

more preferably H,  $-CH_3$  or  $-CH_2CH_3$ ,

and  $R^{1a}$ - $R^{4a}$ ,  $R^{6a}$ - $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Preference is also given to the use of compounds of general formula (Ia), wherein  $R^{6a}$ ,  $R^{7a}$ ,  $R^{8a}$ ,  $R^{9a}$  are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, a cyano group and a  $-COOR^{15a}$  moiety,

preferably selected from the group consisting of H, a branched or unbranched  $C_{1-3}$ -alkyl radical, a cyano group and a  $-COOR^{15a}$  group,

more preferably from the group consisting of H,  $-CH_3$ ,  $-CH_2CH_3$  and a cyano moiety, and  $R^{1a}$ - $R^{5a}$ ,  $R^{10a}$ - $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred is the use of compounds of general formula (Ia), wherein  $W^a$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-20}$  aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$  cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, a  $NR^{16a}R^{17a}$ -moiety or a  $COR^{18a}$ -moiety,

preferably is selected from the group consisting of 1-Naphthyl-, 5-Dimethylamino-naph-1-yl, 2-Naphthyl-, 2-Acetamido-4-methyl-5-thiazolyl-, 2-Thienyl-, 8-Quinolinylnl-,

Phenyl-, Pentafluorophenyl-, 2,4,5-Trichloro-phenyl-, 2,5-Dichloro-phenyl-, 2-Nitrophenyl-, 2,4-Dinitro-phenyl-, 3,5-Dichloro-2-hydroxy-phenyl-, 2,4,6-Trisisopropyl-phenyl-, 2-Mesityl-, 3-Nitro-phenyl-, 4-Bromo-phenyl-, 4-Fluoro-phenyl-, 4-Chlorophenyl-, 4-Chloro-3-nitro-phenyl-, 4-Iodo-phenyl-, N-Acetyl-sulfanilyl-, 4-Nitrophenyl-, 4-Methoxy-phenyl-, Benzoic-acid-4-yl-, 4-tert-Butyl-phenyl-, p-Tolyl-, Trifluoromethyl-, Trichloromethyl-, Isopropyl-, Methyl-, Benzyl-, trans-styryl-, 2,2,2-Trifluoroethyl-, Ethyl-, Hexadecyl-, 2-Chloroethyl-, n-Propyl-, 3-Chloro-propyl-, n-Butyl-, Methyl-benzoate-2-yl-, 2-Nitro-4-(trifluoromethyl)-phenyl-, Pentamethyl-phenyl-, 2,3,5,6-Tetramethyl-phenyl-, 3-(Trifluoromethyl)-phenyl-, 3,5-Bis-(Trifluoromethyl)-phenyl-, Dichloromethyl-, Chloromethyl-, Dodecyl-, 1-Octyl-, 2,3,4-Trichloro-phenyl-, 2,5-Dimethoxy-phenyl-, o-Tolyl-, p-xylyl-2-yl-, Benzoic-acid-3-yl-, 4-Chloro-3-(trifluoromethyl)-phenyl-, 4-Chloro-5-nitro-benzoic acid-3-yl-, 6-(p-toluidino)-naphth-2-yl-, 4-Methoxy-2,3,6-trimethylphenyl-, 3,4-Dichlorophenyl-, 4,5-Dibromo-thiophene-2-yl-, 3-Chloro-4-fluoro-phenyl-, 4-Ethylphenyl-, 4-n-Propyl-phenyl-, 4-(1,1-Dimethylpropyl)-phenyl-, 4-Isopropyl-phenyl-, 4-Bromo-2,5-difluoro-phenyl-, 2-Fluoro-phenyl-, 3-Fluoro-phenyl-, 4-(Trifluoromethoxy)-phenyl-, 4-(Trifluoromethyl)-phenyl-, 2,4-Difluoro-phenyl-, 2,4-Dichloro-5-methylphenyl-, 4-Chloro-2,5-dimethyl-phenyl-, 5-Diethylamino-naphth-2-yl-, Benzoyl chloride-3-yl-, 2-Chloro-phenyl-, 1-Octadecyl-, 4-Bromo-2,5-dichloro-thiophene-3-yl-, 2,5-Dichloro-thiophene-3-yl-, 5-Chloro-thiophene-2-yl-, 2-Methyl-5-nitro-phenyl-, 2-(Trifluoromethyl)-phenyl-, 3-Chloro-phenyl-, 3,5-Dichloro-phenyl-, 1-Decyl-, 3-Methylphenyl-, 2-Chloro-6-methyl-, 5-Bromo-2-methoxy-phenyl-, 3,4-Dimethoxy-phenyl-, 2,3-Dichloro-phenyl-, 2-Bromo-phenyl-, 3,5-Dichloro-4-(2-chloro-4-nitrophenoxy)-phenyl-, 2,3-Dichloro-thiophene-5-yl-, 3-Bromo-2-chloro-thiophene-5-yl-, 3-Bromo-5-chloro-thiophene-2-yl-, 2-(Benzoylaminomethyl)-thiophene-5-yl-, 4-(Phenylsulphonyl)-thiophene-2-yl-, 2-Phenyl-sulphonyl-thiophene-5-yl-, 3-Chloro-2-methylphenyl-, 2-[1-Methyl-5-(trifluoromethyl)pyrazol-3-yl]-thiophene-5-yl-, 5-Pyrid-2-ylthiophene-2-yl-, 2-Chloro-5-(trifluoromethyl)-phenyl-, 2,6-Dichloro-phenyl-, 3-Bromophenyl-, 2-(Trifluoromethoxy)-phenyl-, 4-Cyano-phenyl-, 2-Cyano-phenyl-, 4-n-Butoxy-phenyl-, 4-Acetamido-3-chloro-phenyl, 2,5-Dibromo-3,6-difluoro-phenyl-, 5-Chloro-1,3-dimethylpyrazole-4-yl-, 3,5-Dimethylisoxazole-4-yl-, 2-(2,4-Dichlorophenoxy)-phenyl-, 4-(2-Chloro-6-nitro-phenoxy)-phenyl-, 4-(3-Chloro-2-cyano-phenoxy)-phenyl-, 2,4-Dichloro-phenyl-, 2,4-Dimethyl-1,3-thiazole-5-yl-, Methyl-methane-sulfonyl-, 2,5-Bis-(2,2,2-Trifluoroethoxy)-phenyl-, 2-Chloro-4-

(trifluoromethyl)-phenyl-, 2-Chloro-4-fluoro-phenyl-, 5-Fluoro-2-methyl-phenyl-, 5-Chloro-2-methoxy-phenyl-, 2,4,6-Trichloro-phenyl-, 2-Hydroxy-benzoic acid-5-yl-, 5-(Di-n-propylamino)-naphth-1-yl-, 6-Methoxy-m-tolyl-, 2,5-Difluoro-phenyl-, 2,4-Dimethoxy-phenyl-, 2,5-Dibromo-phenyl-, 3,4-Dibromo-phenyl-, 2,2,5,7,8-Pentamethyl-chroman-6-yl-, 2-Methoxy-benzoic-acid-5-yl-, 5-Chloro-4-nitro-thiophene-2-yl-, 2,1,3-Benzothiadiazole-4-yl-, 1-Methyl-imidazole-4-yl-, Benzofurazan-4-yl-, 2-(Methoxycarbonyl)-thiophene-3-yl-, 5-(Isoxazol-3-yl)-thiophene-2-yl-, 2,4,5-Trifluoro-phenyl-, Biphenyl-4-yl-, Vinyl-phenyl-4-yl-, 2-Nitro-benzyl-, 5-Dichloro-methyl-furan-2-yl-, 5-Bromo-thiophene-2-yl-, 5-(4-Chlorobenzamidomethyl)-thiophene-2-yl-, 2,6-Difluoro-phenyl-, 2,5-Dimethoxy-4-nitro-phenyl-, Dibenzo[b,d]-furan-2-yl-, 2,3,4-Trifluoro-phenyl-, 3-Nitro-p-tolyl-, 4-Methoxy-2-nitro-phenyl-, 3,4-Difluoro-phenyl-, 4-(Bromoethyl)-phenyl-, 3,5-Dichloro-4-hydroxy-phenyl-, 4-n-Amyl-phenyl-, 5-Chloro-3-methylbenzo[b]-thiophene-2-yl-, 3-Methoxy-4-(methoxycarbonyl)-thiophene-2-yl-, 4-n-Butyl-phenyl-, 2-Chloro-4-cyano-phenyl-, 5-[2-(Methylthio)-pyrimidin-4-yl]-thiophene-2-yl-, 3,5-Dinitro-4-methoxy-phenyl-, 4-Bromo-2-(trifluoromethoxy)-phenyl-, 4-Chloro-2,1,3-Benzoxadiazole-7-yl-, 2-(1-Naphthyl)-ethyl-, 3-Cyano-phenyl-, 5-Chloro-2,1,3-Benzoxadiazole-4-yl-, 3-Chloro-4-methyl-phenyl-, 4-Bromo-2-ethyl-phenyl-, 2,4-Dichloro-6-methyl-phenyl-, 6-Chloro-imidazo(2,1-B)-thiazole-5-yl-, 3-Methyl-benzo[b]-thiophene-2-yl-, 4-Methyl-sulphonyl-phenyl-, 2-Methyl-sulphonyl-phenyl-, 4-Bromo-2-methyl-phenyl-, 2,6-Dichloro-4-(trifluoromethyl)-phenyl-, 4-[[3-Chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]-phenyl-, 5-Chloro-naphth-1-yl-, 5-Chloro-naphth-2-yl-, 9,10-Dibromoanthracene-2-yl-, Isoquinoline-5-yl-, 4-Methoxy-2,3,6-trimethyl-phenyl-, 4'-Nitro-biphenyl-4-yl-, [(4-Phenoxy)-phenyl-, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl)-4-phenyl-, 4-Acetyl-phenyl-, 5-(2-Methyl-1,3-thiazole-4-yl)-thiophene-2-yl-, 5-(1-Methyl-3-(trifluoromethyl)pyrazol-5-yl)-thiophene-2-yl-, 5-[5-Trifluoromethyl]-isoxazol-3-yl]-thiophene-2-yl-, 2-Iodo-phenyl-, p-Dodecyl-phenyl-, 4-[(3-Cyano-4-methoxy-2-pyridinyl)oxy]-phenyl-, 4-(N-phthalimidinyl)-phenyl-, 1,2,3,4-Tetrahydro-2-(trifluoroacetyl)-isoquinoline-7-yl-, 4-Bromo-2-fluoro-phenyl-, 2-Fluoro-5-(trifluoromethyl)-phenyl-, 4-Fluoro-2-(trifluoromethyl)-phenyl-, 4-Fluoro-3-(trifluoromethyl)-phenyl-, 2,4,6-Trifluoro-phenyl-, 3-(Trifluoromethoxy)-phenyl-, 1,2-Dimethylimidazole-4-yl-, Ethyl-4-Carboxylate-3-yl-, 2,2,4,6,7-Pentamethyldihydrobenzofuran-5-yl-, 3-Bromo-2-chloropyridine-5-yl-, 3-Methoxy-phenyl-, 2-Methoxy-4-methyl-phenyl-, 2-Chloro-4-fluorobenzoic-acid-5-yl-,

4-Chloro-naphth-1-yl-, 2,5-Dichloro-4-nitro-thiophene-3-yl-, 4-(4-Methoxy-phenoxy)-phenyl-, 4-(4-Chloro-phenoxy)-phenyl-, 4-(3,5-Dichloro-phenoxy)-phenyl-, 4-(3,4-Dichloro-phenoxy)-phenyl-, 4-(4-Fluoro-phenoxy)-phenyl-, 4-(4-Methyl-phenoxy)-phenyl-, 4-[4-(Trifluormethyl)-phenoxy-phenyl-, 4-[3,5-Bis-(trifluoromethyl)-phenoxy]-phenyl-, 3-(2-Methoxy-phenoxy)-phenyl-, [3-(2-Chloro-phenoxy)-phenyl-, 3-(2-Methyl-phenoxy)-phenyl-, 4-[2-(Trifluoromethyl)-phenoxy]-phenyl-, 3-Phenyl-phenyl-, 3-(4-Methoxy-phenyl)-phenyl-, 3-(4-Chloro-phenyl)-phenyl-, 3-(3,5-Dichloro-phenyl)-phenyl-, 3-(3,4-Dichloro-phenyl)-phenyl-, 3-(4-Fluorophenyl)-phenyl-, 3-(4-Methylphenyl)-phenyl-, 3-[4-(Trifluoromethyl)-phenyl]-phenyl-, 3-[3,5-Bis-(Trifluoromethyl)-phenyl]-phenyl-, 4-(4-Pyridyloxy)-phenyl-, 4-(2-Methoxy-phenoxy)-phenyl-, 4-(2-Chloro-phenoxy)-phenyl-, 4-(2-Methyl-phenoxy)-phenyl-, 4-(4-Methoxy-phenoxy)-phenyl-, 4-(4-Chlorophenyl)-phenyl-, 4-(3,5-Dichlorophenyl)-phenyl-, 4-(3,4-Dichlorophenyl)-phenyl-, 4-(4-Fluorophenyl)-phenyl-, 4-(4-Methylphenyl)-phenyl-, 4-[4-(Trifluormethyl)-phenyl]-phenyl-, 4-[3,5-Bis-(Trifluoromethyl)-phenyl]-phenyl-, [3-(Trifluoromethyl)-phenyl]-methyl-, (4-Chlorophenyl)-methyl-, (3,5-Dichlorophenyl)-methyl-, (3,5-Dichlorophenyl)-methyl-, (4-Fluorophenyl)-methyl-, 4-Methylphenylmethyl-, [4-(Trifluoromethyl)-phenyl]-methyl-, Cyclopropyl-, 2-(2-Chlorophenyl)-2-Phenylethyl-, 2-(2-Trifluoromethylphenyl)-2-phenylethyl-, 5-[4-Cyano-1-methyl-5-(methylthio)-1H-pyrazol-3-yl]-thiophene-2-yl-, 3-Cyano-2,4-bis-(2,2,2-Trifluoroethoxy)-phenyl-, 4-[(2-Chloro-1,3-Thiazol-5-yl)-methoxy]-phenyl-, 3-Nitro-phenylmethyl-, 4-Formylphenyl-, 2-(1,3-Dioxo-1,3-dihydro-isoindol-2-yl)-ethyl-, [3,5-Bis-(Trifluoromethyl)-phenyl]-methyl-, (4-(2-Pyridyloxy)-phenyl)-, (4-(3-Pyridyloxy)-phenyl)-, 5-Iodo-naphth-1-yl-, Ethyl-2,5-dimethyl-1-phenylpyrrole-4-carboxylate-3-yl-, Ethyl-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxylate-4-yl-, Ethyl-5-(4-chlorophenyl)-2-methyl-3-furoate-4-yl, Ethyl-5-(4-chlorophenyl)-2-methyl-1-phenyl-3-carboxylate-4-yl-, Ethyl-2,5-dimethyl-3-furoate-4-yl-, 3-Chloro-4-(1,3-dioxo-2-Azaspiro[4,4]non-2-yl)-phenyl-, 5-Bromo-2,4-difluoro-phenyl-, 5-Chloro-2,4-difluorophenyl-, Coumarin-6-yl, 2-Methoxy-phenyl, (3-Phenoxy)-phenyl-, 3-(4-Methoxy-phenoxy)-phenyl-, 3-(4-Chlorophenoxy)-phenyl-, 3-(3,5-Dichlorophenoxy)-phenyl-, 3-(3,4-Dichlorophenoxy)-phenyl-, 3-(4-Fluorophenoxy)-phenyl-, 3-(4-Methylphenoxy)-phenyl-, 3-[4-(Trifluoromethyl)-phenoxy]-phenyl-, 3-[3,5-(Trifluoromethyl)-phenoxy]-phenyl-, 3-[2-(Trifluoromethyl)-phenoxy]-phenyl-, 2,2-Diphenylethyl-, 4-Phenyl-5-(trifluoromethyl)-thiophene-3-yl-, Methyl-4-Phenyl-5-(Trifluoromethyl)-thiophene-2-carboxylate-3-yl-, Methyl-1,2,5-trimethylpyrrole-3-

Carboxylate-4-yl-, 4-Fluoro-naphth-1-yl-, 3,5-Difluorophenyl-, 3-Fluoro-4-methoxyphenyl-, 4-Chloro-2,5-difluorophenyl-, 2-Chloro-4,5-difluoro-phenyl-, 5-Fluoro-3-methylbenzo[b]-thiophene-2-yl-, Methyl-3-phenylpropionate-4-yl, Dihydrocinnamic Acid-4-yl-, Methyl-2,5-dimethyl-3-furoate-4-yl-, Methyl-2-furoate-5-yl-, Methyl-2-methyl-3-furoate-5-yl-, Methyl-1-methyl-1H-pyrrole-2-Carboxylate-5-yl-, 2-(5-Chloro-1,2,4-Thiadiazol-3-yl)-thiophene-5-yl-, 1,3,5-Trimethyl-1H-pyrazole-4-yl-, 3-Chloro-5-fluoro-2-methylphenyl-, Pentafluoroethoxytetrafluoroethyl-, 5-(5-Isoxazolyl)-thiophene-2-yl-, 5-(5-Isoxazol-yl)-2-furyl-, 5-Methyl-2,1,3-benzothiadiazole-4-yl-, Biphenyl-2-yl-, 2,3-Dihydro-1,4-benzodioxine-6-yl-, 4-Methyl-Naphth-1-yl-, 5-Methyl-2-(Trifluormethyl)-3-Furyl-, 2,3-Dihydrobenzo[b]furan-5-yl-, 1-Benzothiophene-3-yl-, 4-Methyl-3,4-dihydro-2H-1,4-Benzoxazine-7-yl-, 5-Methyl-1-phenyl-1H-pyrazole-4-yl-, 6-Morpholino-3-Pyridinyl-, 4-(1H-Pyrazol-1-yl)-phenyl-, 6-Phenoxy-3-Pyridyl-, 3,4-Dihydro-2H-1,5-benzodioxepine-7-yl-, 5-(1,3-Oxazol-5-yl)-2-thienyl-, 4-(1,3-Oxazol-5-yl)-phenyl-, 5-Methyl-4-isoxazolyl, 2,1,3-Benzothiadiazole-5-yl-, 3-Thienyl-, 2-Methyl-benzyl-, 3-Chloro-benzyl-, 5-Acetamido-naphth-1-yl-, 3-Methyl-8-Quinoliny-, 4-Chloro-2-nitrophenyl-, 6-Quinoliny-, 1,3-Benzothiazole-6-yl-, 2-Morpholino-3-Pyridyl-, 2,5-Dimethyl-3-thienyl-, 5-[5-(Chloromethyl)-1,2,4-oxadiazol-3-yl]-2-thienyl-, Ethyl-3-[5-yl-2-thienyl]-1,2,4-oxadiazole-5-carboxylate-, 3-(5-Methyl-1,3,4-oxadiazol-2-yl)-phenyl-, 4-Isopropoxyphenyl-, 2,4-Dibromophenyl-, 3-Cyano-4-fluorophenyl-, 2,5-Bis-(Trifluoromethyl)-phenyl-, 2-Bromo-4-fluorophenyl-, 4-Bromo-3-fluorophenyl-, 4-(Difluoromethoxy)-phenyl-, 3-(Difluoromethoxy)-phenyl-, 5-Chloro-2-fluoro-phenyl-, 3-Chloro-2-fluorophenyl-, 2-Fluoro-4-methylphenyl-, 4 Nitro-3-(trifluoromethyl)-phenyl-, 3-Fluoro-4-methylphenyl-, 4-Fluoro-2-methylphenyl-, 4-Bromo-3-(trifluoromethyl)-phenyl-, 4-Bromo-2-(trifluoromethyl)-phenyl-, 3-Bromo-5-(trifluoromethyl)-phenyl-, 2-Bromo-4-(trifluoromethyl)-phenyl-, 2-Bromo-5-(trifluoromethyl)-phenyl-, 2,4-Dichloro-5-fluorophenyl-, 4,5-Dichloro-2-fluorophenyl-, 3,4,5-Trifluorophenyl-, 4-Chloro-2-fluorophenyl-, 2-Bromo-4,6-Difluorophenyl-, 2-Ethylphenyl-, 4-Bromo-2-chlorophenyl-, 4-Bromo-2,6-dichlorophenyl-, 2-Bromo-4,6-dichloro-phenyl-, 4-Bromo-2,6-dimethylphenyl-, 3,5-Dimethylphenyl-, 4-Bromo-3-methylphenyl-, 2-Methoxy-4-nitrophenyl-, 2,2-Dimethyl-6-Chromanyl-, Ethyl-3,5-dimethyl-1H-pyrrole-2-carboxylate-4-yl-, Imidazo[1,2-A]pyridine-3-yl-, 3-(1,3-Oxazol-5-yl)-phenyl-, Ethyl-5-[4-yl]-phenyl]-2-methyl-3-furoate, Methyl-3-(yl)-4-methoxybenzoate, 1-Pyrrolidinylphenylsulfonyl-, Methyl-5-yl-4-methyl-2-thiophene-

carboxylate, Methyl-3-yl-4-(isopropylsulfonyl)-2-thiophene, 2-Pyridyl-, 3-Fluoro-4-nitrophenyl-, 7-Chlorochromone-3-yl-, 4'-Bromobiphenyl-4-yl-, 4'-Acetyl-biphenyl-4-yl-, 4'-Bromo-2'-fluoro-biphenyl-4-yl-, 2-Chloro-4-(3-propyl-Ureido)-phenyl-, 3-(-Bromoacetyl)-phenyl-, 2-Bromo-3-(trifluoromethyl)-phenyl-, 1-Methyl-5-isatinyl-, 4-Isopropyl-benzoic-acid-3-yl-, 2-Chloro-3-thiophenecarboxylic-acid-5-yl-, 3-Pyridyl-, Cyclohexylmethyl-, 2-Methoxy-5-(N-phthalimidinyl)-phenyl-, 1-Benzothiophene-2-yl-, Morpholinophenylsulfonyl-, 3-(2-Methyl-4-pyrimidinyl)-phenyl-, and 2-Cyano-5-methylphenyl-, and  $R^{1a}$ - $R^{18a}$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Furthermore, the use of compounds of general formula (Ia) is preferred, wherein  $R^{10a}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical,

more preferably H,  $-CH_3$ ,  $-C_2H_5$  or phenyl,

and  $R^{1a}$ - $R^{9a}$ ,  $R^{12a}$ - $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or

diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Moreover, the use of compounds of general formula (Ia) is preferred, wherein  $R^{11a}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical, more preferably H,  $-CH_3$ ,  $-C_2H_5$  or phenyl,

and  $R^{1a}$ - $R^{10a}$ ,  $R^{12a}$ - $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Preference is also given to the use of compounds of general formula (Ia), wherein  $R^{12a}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,



preferably represents H, a linear or branched C<sub>1-4</sub>-alkyl radical, a cyclohexyl radical or a phenyl radical,

more preferably H, -CH<sub>3</sub>, -C<sub>2</sub>H<sub>5</sub> or phenyl,

and R<sup>1a</sup>-R<sup>11a</sup>, R<sup>13a</sup>-R<sup>18a</sup> and W<sup>a</sup> have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred is the use of compounds of general formula (Ia), wherein R<sup>13a</sup> and R<sup>14a</sup> are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably are each independently selected from the group consisting of H, a linear or branched C<sub>1-4</sub>-alkyl radical, a cyclohexyl radical and a phenyl radical,

more preferably are each independently selected from the group consisting of H, -CH<sub>3</sub>, -C<sub>2</sub>H<sub>5</sub> and phenyl,

and R<sup>1a</sup>-R<sup>12a</sup>, R<sup>15a</sup>-R<sup>18a</sup> and W<sup>a</sup> have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or

diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Furthermore, the use of compounds of general formula (Ia) is preferred, wherein  $R^{13a}$  and  $R^{14a}$  together with the bridging nitrogen atom form a saturated, unsaturated or aromatic, 5- or 6-membered heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

preferably form an unsubstituted piperidin or morpholine group,

and  $R^{1a}$ - $R^{12a}$ ,  $R^{15a}$ - $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ia), wherein  $R^{15a}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

preferably represents H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical,

more preferably represents H,  $-CH_3$ ,  $-C_2H_5$  or phenyl,

and  $R^{1a}$ - $R^{14a}$ ,  $R^{16a}$  -  $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates

or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred is the use of compounds of general formula (Ia), wherein  $R^{16a}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$  aliphatic radical,

preferably an unbranched or branched, saturated, unsubstituted  $C_{1-3}$  alkyl radical,

more preferably a methyl radical,

and  $R^{1a}$ - $R^{15a}$ ,  $R^{17a}$ ,  $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred is the use of compounds of general formula (Ia), wherein  $R^{17a}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$  aliphatic radical,

preferably an unbranched or branched, saturated, unsubstituted  $C_{1-3}$  alkyl radical,

more preferably a methyl radical,

and  $R^{1a}$ - $R^{16a}$ ,  $R^{18a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ia), wherein  $R^{18a}$  represents a phenyl radical, which is optionally at least mono-substituted by a  $C_{1-6}$  aliphatic

radical, more preferably a phenyl radical, which is optionally at least mono-substituted by a methyl group and  $R^{1a}$ - $R^{17a}$  and  $W^a$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Particularly preferred is the use of one or more benzoxazinone-derived sulfonamide compound of general formula (Ia) selected from the list A given above.

More particularly preferred is the use of one or more benzoxazinone-derived sulfonamide compound of general formula (Ia) selected from the group consisting of

1-[1-(Naphthyl-1-sulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

1-(1-Phenylsulfonyl-piperidine-4-yl)-1,4-dihydro-benzo[d][1,3]-oxazin-2-one,

1-[1-(5-Chloro-3-methyl-benzo[b]thiophenyl-2-sulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

8-Methyl-1-[1-naphthyl-1-sulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

1-[1-(Quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

8-Methyl-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

1-[1-(5-Dimethylamino-naphthyl-1-sulfonyl)-piperidine-4-yl]-8-methyl-1,4-dihydrobenzo[d][1,3]oxazin-2-one,

1-[1-(5-Dimethylamino-naphthyl-1-sulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

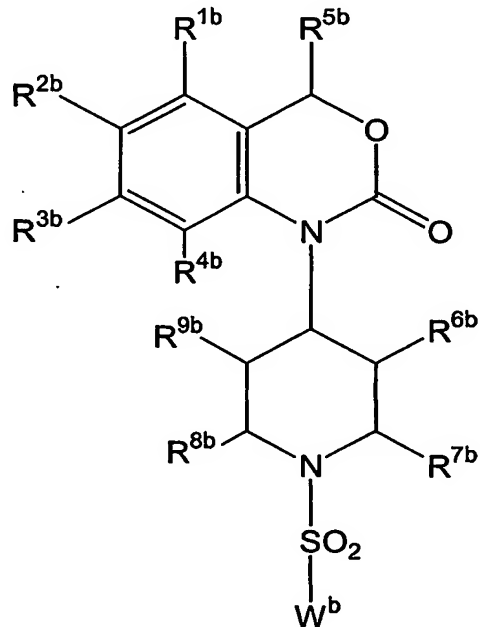
1-[1-(2,3-Dichloro-phenylsulfonyl)-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one,

1-[1-(2,3-Dichloro-phenylsulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one, and

corresponding salts thereof, or corresponding solvates thereof.

The compounds of general formula (Ia), their stereoisomers, corresponding salts and corresponding solvates may be obtained analogously by the methods described above for compounds of general formula (I).

In another aspect the present invention relates to benzoxazinone-derived sulfonamide compounds of general formula (Ib),



(Ib)

wherein

$R^{1b}$ ,  $R^{2b}$ ,  $R^{3b}$ ,  $R^{4b}$  are each independently selected from the group consisting of hydrogen, halogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro group, a cyano group, -OR<sup>10b</sup>, -OC(=O)R<sup>11b</sup>, -(C=O)-OR<sup>11b</sup>, -SR<sup>12b</sup>, -SOR<sup>12b</sup>, -SO<sub>2</sub>R<sup>12b</sup>, -NH-SO<sub>2</sub>R<sup>12b</sup>, -SO<sub>2</sub>NH<sub>2</sub> and a -NR<sup>13b</sup>R<sup>14b</sup> moiety,

$R^{5b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical,

$R^{6b}$ ,  $R^{7b}$ ,  $R^{8b}$ ,  $R^{9b}$  are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, a cyano group and a -COOR<sup>15b</sup> moiety,

$W^b$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, a NR<sup>16b</sup>R<sup>17b</sup>-moiety or a COR<sup>18b</sup>-moiety,

$R^{10b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{11b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{12b}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{13b}$  and  $R^{14b}$  each are independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least

mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

or  $R^{13b}$  and  $R^{14b}$  together with the bridging nitrogen atom form a saturated, unsaturated or aromatic heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

$R^{15b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

$R^{16b}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical,

$R^{17b}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical,

$R^{18b}$  represents an optionally at least mono-substituted aryl radical,

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively.



If one or more of the residues  $R^{1b}$ - $R^{17b}$  and  $W^b$  represents an aliphatic radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein the  $C_{1-4}$ -alkyl may in each case be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinoliny- and isoquinoliny radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy,  $CF_3$  and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^{1b}$ - $R^{15b}$  represents or comprises a cycloaliphatic radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, phenoxy, benzoyl, cyclohexyl, branched or unbranched  $C_{1-4}$ -perfluoroalkyl,  $-NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, carboxy, keto, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-CO-OC_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may in each case be branched or unbranched, unsubstituted or at least mono-substituted phenyl or naphthyl and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinoliny- and isoquinoliny radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, methoxy, ethoxy, keto, benzoyl, phenoxy, cyclohexyl,  $-CF_3$ ,  $-CO-CH_3$ ,  $-CO-OCH_3$ ,  $-NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-

substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^{1b}$ - $R^{4b}$  and  $R^{10b}$ - $R^{15b}$  and  $W^b$  comprises an alkylene group, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, methoxy, ethoxy,  $CF_3$  and unsubstituted phenyl. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^{1b}$ - $R^{4b}$  and  $R^{10b}$ - $R^{15b}$  comprises a mono- or polycyclic ringsystem, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, branched or unbranched  $C_{1-4}$ -perfluorocarbonyl, branched or unbranched  $C_{1-4}$ -perfluoroalkyl, amino, carboxy, amido, cyano, keto, nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl, more preferably from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, methoxy, ethoxy,  $CF_3$ ,  $-(C=O)-CF_3$ , keto, cyano and an unsubstituted phenyl radical. If any one of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If one or more of the residues  $R^{1b}$ - $R^{4b}$ ,  $R^{10b}$ - $R^{15b}$  and  $R^{18b}$  represents or comprises an aryl radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, unsubstituted or at least mono-substituted phenoxy, unsubstituted or at least mono-substituted benzoyl, cyclohexyl, branched or unbranched  $C_{1-4}$ -perfluoroalkyl,  $NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, carboxy, amido, cyano,  $-CH(OH)(phenyl)$ , nitro,  $-SO_2NH_2$ ,  $-CO-C_{1-4}$ -alkyl,  $-CO-OC_{1-4}$ -alkyl,  $-SO-C_{1-4}$ -alkyl,  $-SO_2-C_{1-4}$ -alkyl,  $-NH-SO_2-C_{1-4}$ -alkyl, wherein  $C_{1-4}$ -alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, cyano, nitro,  $-CH(OH)(phenyl)$ , methoxy, ethoxy, unsubstituted or at least mono-substituted benzoyl, unsubstituted or at least mono-substituted phenoxy, cyclohexyl,  $CF_3$ ,  $OCF_3$ ,  $-CO-CH_3$ ,  $-CO-OCH_3$ ,  $SO_2-CH_3$ ,  $-NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, Br,  $CF_3$ ,  $OCF_3$ , methyl and methoxy.

If one or more of the residues  $R^{1b}$ - $R^{4b}$  and  $R^{10b}$ - $R^{15b}$  represents or comprises a heteroaryl radical, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched  $C_{1-4}$ -alkoxy, branched or unbranched  $C_{1-4}$ -alkyl, branched or unbranched  $C_{1-4}$ -perfluoroalkoxy, unsubstituted or at least mono-substituted phenoxy, unsubstituted or at least mono-substituted benzoyl, cyclohexyl, branched or unbranched  $C_{1-4}$ -perfluoroalkyl,  $NR^A R^B$  wherein  $R^A$ ,  $R^B$  are each independently selected from the group consisting of H, a branched or unbranched  $C_{1-4}$ -alkyl-radical,  $-CH_2-CH_2-OH$  and phenyl, carboxy, amido, cyano,

-CH(OH)(phenyl), nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -CO-OC<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methyl, ethyl, cyano, nitro, -CH(OH)(phenyl), methoxy, ethoxy, unsubstituted or at least mono-substituted benzoyl, unsubstituted or at least mono-substituted phenoxy, cyclohexyl, CF<sub>3</sub>, OCF<sub>3</sub>, -CO-CH<sub>3</sub>, -CO-OCH<sub>3</sub>, SO<sub>2</sub>-CH<sub>3</sub>, -NR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup>, R<sup>B</sup> are each independently selected from the group consisting of H, a branched or unbranched C<sub>1-4</sub>-alkyl-radical, -CH<sub>2</sub>-CH<sub>2</sub>-OH and phenyl, and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, Br, CF<sub>3</sub>, OCF<sub>3</sub>, methyl and methoxy.

If R<sup>13b</sup> and R<sup>14b</sup> form a heterocyclic ring, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, halogen, branched or unbranched C<sub>1-4</sub>-alkoxy, branched or unbranched C<sub>1-4</sub>-alkyl, branched or unbranched C<sub>1-4</sub>-perfluoroalkoxy, branched or unbranched C<sub>1-4</sub>-perfluoroalkyl, amino, carboxy, amido, cyano, nitro, -SO<sub>2</sub>NH<sub>2</sub>, -CO-C<sub>1-4</sub>-alkyl, -SO-C<sub>1-4</sub>-alkyl, -SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, -NH-SO<sub>2</sub>-C<sub>1-4</sub>-alkyl, wherein C<sub>1-4</sub>-alkyl may be branched or unbranched, an unsubstituted or at least mono-substituted phenyl or naphthyl radical and an unsubstituted or at least mono-substituted furanyl-, thienyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, pyridinyl-, pyrimidinyl-, quinolinyl- and isoquinolinyl radical, more preferably be selected from the group consisting of hydroxy, F, Cl, Br, methoxy, ethoxy, methyl, CF<sub>3</sub> and an unsubstituted phenyl radical. If any of the above mentioned substituents itself is at least mono-substituted, said substituents may preferably be selected from the group consisting of F, Cl, methyl and methoxy.

If R<sup>13b</sup> and R<sup>14b</sup> form a heterocyclic ring, which contains one or more further heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O and S, more preferably from the group consisting of N and O.

If one or more of the residues  $R^{1b}$ - $R^{15b}$  and  $W^b$  represents or comprises a cycloaliphatic radical, which contains one or more heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O, S and P, more preferably from the group consisting of N, O and S.

If one or more of the residues  $R^{1b}$ - $R^{4b}$ ,  $R^{10b}$ - $R^{15b}$  and  $W^b$  represents or comprises an heteroaryl radical, which contains one or more heteroatoms as ring members, unless defined otherwise, each of these heteroatoms may preferably be selected from the group consisting of N, O, S and P, more preferably from the group consisting of N, O and S.

If  $W^b$  represents or comprises a cycloaliphatic radical, a heteroaryl radical, an aryl radical and/or a mono- or polycyclic ring system, which is substituted by one or more substituents, unless defined otherwise, each of these substituents may preferably be selected from the group consisting of hydroxy, nitro, carboxy, cyano, keto, halogen,  $C_{1-20}$ -alkyl, partially fluorinated  $C_{1-4}$  alkyl, partially chlorinated  $C_{1-4}$  alkyl, partially brominated  $C_{1-4}$  alkyl,  $C_{1-5}$ -alkoxy, partially fluorinated  $C_{1-4}$  alkoxy, partially chlorinated  $C_{1-4}$  alkoxy, partially brominated  $C_{1-4}$  alkoxy,  $C_{2-6}$ -alkenyl,  $SO_2$ - $C_{1-4}$ -alkyl, -(C=O)- $C_{1-5}$ -alkyl, -(C=O)-O- $C_{1-5}$ -alkyl, -(C=O)-Cl, -S- $C_{1-4}$ -alkyl-, -(C=O)-H, -NH-(C=O)-NH- $C_{1-5}$ -alkyl, -(C=O)- $C_{1-4}$ -perfluoroalkyl, - $NR^A R^B$ , wherein  $R^A$  and  $R^B$  are independently selected from the group consisting of H,  $C_{1-4}$ -alkyl and phenyl, NH-(C=O)- $C_{1-5}$ -alkyl, - $C_{1-5}$ -alkylen-(C=O)- $C_{1-5}$ -alkyl, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl), N-Phthalimidinyl-, (1,3-Dioxo-2-azaspiro[4,4]-non-2-yl, substituted or unsubstituted phenyl, - $SO_2$ -phenyl, phenoxy, pyridinyl, pyridinyloxy, pyrazolyl, pyrimidinyl, pyrrolidinyl-, - $SO_2$ -pyrrolidinyl, morpholinyl,  $SO_2$ -morpholinyl-, thiadiazolyl, oxadiazolyl, oxazolyl, thiazolyl, isoxazolyl, O- $CH_2$ -thiazolyl-, NH-phenyl, and - $C_{1-4}$ -Alkylen-NH-(C=O)-phenyl, more preferably from the group consisting of hydroxy, nitro, carboxy, cyano, keto, F, Cl, Br, I,  $C_{1-12}$ -alkyl,  $CH_2F$ ,  $CHF_2$ ,  $CF_3$ ,  $CH_2Cl$ ,  $CH_2Cl_2$ ,  $CCl_3$ ,  $CH_2Br$ ,  $CHBr_2$ ,  $CBr_3$ ,  $OCF_3$ ,  $OCHF_2$ ,  $OCH_2F$ , O- $CH_2$ - $CF_3$ , vinyl,  $SO_2$ - $CH_3$ , -(C=O)- $CH_3$ , -(C=O)- $C_2H_5$ , -(C=O)-O- $CH_3$ , -(C=O)-O- $C_2H_5$ , -(C=O)-Cl, -S- $CH_3$ -, -(C=O)-H, -NH-(C=O)-NH- $CH_3$ , -(C=O)- $CF_3$ , dimethylamino, diethylamino, di-n-propylamino, di-iso-propylamino, di-n-butylamino, di-tert-butylamino, NH-(C=O)- $CH_3$ , -

CH<sub>2</sub>-(C=O)-CH<sub>3</sub>, -CH<sub>2</sub>-(C=O)-C<sub>2</sub>H<sub>5</sub>, (1,3-Dihydro-1-oxo-2H-isoindol-2-yl), N-Phthalimidinyl-, (1,3-Dioxo-2-azaspiro[4,4]-non-2-yl), substituted or unsubstituted phenyl, -SO<sub>2</sub>-phenyl, phenoxy, pyridinyl, pyridinyloxy, pyrazolyl, pyrimidinyl, pyrrolidinyl-, -SO<sub>2</sub>-pyrrolidinyl, morpholinyl, SO<sub>2</sub>-morpholinyl-, thiadiazolyl, oxadiazolyl, oxazolyl, thiazolyl, isoxazolyl, O-CH<sub>2</sub>-thiazolyl-, NH-phenyl, and -CH<sub>2</sub>-NH-(C=O)-phenyl.

If any of the afore mentioned substituents itself is substituted by one or more substituents, said substituents may preferably be selected from the group consisting of halogen, nitro, cyano, hydroxy, -(C=O)-C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkyl, at least partially fluorinated C<sub>1-4</sub>-alkyl, at least partially chlorinated C<sub>1-4</sub>-alkyl, at least partially brominated C<sub>1-4</sub>-alkyl, -S-C<sub>1-4</sub>-alkyl, -C(=O)-O-C<sub>1-5</sub>-alkyl, -(C=O)-CH<sub>2</sub>-F, -(C=O)-CH<sub>2</sub>-Cl, -(C=O)-CH<sub>2</sub>-Br, preferably from the group consisting of F, Cl, Br, CH<sub>2</sub>F, CHF<sub>2</sub>, CF<sub>3</sub>, CH<sub>2</sub>Cl, CHCl<sub>2</sub>, CCl<sub>3</sub>, CH<sub>2</sub>Br, CHBr<sub>2</sub>, CBr<sub>3</sub>, nitro, cyano, hydroxy, -(C=O)-CH<sub>3</sub>, CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, -S-CH<sub>3</sub>, -C(=O)-O-CH<sub>3</sub>, -C(=O)-O-C<sub>2</sub>H<sub>5</sub>, -(C=O)-CH<sub>2</sub>-F, -(C=O)-CH<sub>2</sub>-Cl and -(C=O)-CH<sub>2</sub>-Br.

Preferred are compounds of general formula (Ib) given above, wherein R<sup>1b</sup>, R<sup>2b</sup>, R<sup>3b</sup>, R<sup>4b</sup> are each independently selected from the group consisting of H, F, Cl, Br, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C<sub>1-6</sub>-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro group, a cyano group, -OR<sup>10b</sup>, -OC(=O)R<sup>11b</sup>, -SR<sup>12b</sup>, -SOR<sup>12b</sup>, -SO<sub>2</sub>R<sup>12b</sup>, -NH-SO<sub>2</sub>R<sup>12b</sup>, -SO<sub>2</sub>NH<sub>2</sub> and a -NR<sup>13b</sup>R<sup>14b</sup> moiety, preferably selected from the group consisting of H, F, Cl, Br, a saturated, branched or unbranched, optionally at least mono-substituted C<sub>1-3</sub>-aliphatic radical, a saturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>5</sub>- or C<sub>6</sub>-cycloaliphatic radical, which may be bonded via an optionally at least mono-

substituted C<sub>1</sub>- or C<sub>2</sub>-alkylene group, a nitro group, a cyano group, -OR<sup>10b</sup>, -OC(=O)R<sup>11b</sup>, -SR<sup>12b</sup> and -NR<sup>13b</sup>R<sup>14b</sup> moiety, more preferably selected from the group consisting of H, F, Cl, Br, -CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>3</sub>, -CF<sub>3</sub>, -CF<sub>2</sub>CF<sub>3</sub>, cyclopentyl, cyclohexyl, nitro, cyano and -OR<sup>10b</sup>, and R<sup>5b</sup>-R<sup>18b</sup> and W<sup>b</sup> have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein R<sup>5b</sup> represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical or a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, preferably represents H or a branched or unbranched C<sub>1-3</sub>-alkyl radical, more preferably H, -CH<sub>3</sub> or -CH<sub>2</sub>CH<sub>3</sub>, most preferably a hydrogen atom, and R<sup>1b</sup>-R<sup>4b</sup>, R<sup>6b</sup>-R<sup>18b</sup> and W<sup>b</sup> have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers; their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein R<sup>6b</sup>, R<sup>7b</sup>, R<sup>8b</sup>, R<sup>9b</sup> are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C<sub>1-6</sub>-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C<sub>3-8</sub>-cycloaliphatic radical, a cyano group and a -COOR<sup>15b</sup> moiety, preferably selected from the group consisting of H, a branched or unbranched C<sub>1-3</sub>-alkyl radical, a cyano group and a COOR<sup>15b</sup> group, more preferably from the group consisting of H, -CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>3</sub> and a cyano moiety, most preferably each of R<sup>6b</sup>, R<sup>7b</sup>, R<sup>8b</sup> and R<sup>9b</sup> represent a hydrogen atom, and R<sup>1b</sup>-R<sup>5b</sup>, R<sup>10b</sup>-R<sup>18b</sup> and W<sup>b</sup> have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its

stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $W^b$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-20}$  aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$  cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, a  $NR^{16b}R^{17b}$ -moiety or a  $COR^{18b}$ -moiety,

preferably  $W^b$  represents

a linear or branched  $C_{1-20}$ -alkyl radical, preferably an alkyl radical selected from the group consisting of methyl, ethyl, n-propyl, iso-propyl, n-butyl, iso-butyl, sec-butyl, tert-butyl and 1,1-dimethyl-propyl; a linear or branched  $C_{2-20}$ -alkenyl radical; preferably a vinyl radical;  $-CF_3$ ;  $-CHF_2$ ;  $-CH_2F$ ;  $-CCl_3$ ;  $-CHCl_2$ ;  $-CH_2Cl$ ;  $-CH_2-CF_3$ ;  $-CH_2-CH_2-Cl$ ;  $-CH_2-CH_2-CH_2-Cl$ ;  $-CH_2-S(=O)_2-CH_3$ ; a cyclopropyl radical; a cyclobutyl radical; a cyclopentyl radical; a cyclohexyl radical;  $-CH_2$ -cyclopropyl;  $-CH_2$ -cyclobutyl;  $-CH_2$ -cyclopentyl;  $-CH_2$ -cyclohexyl;  $-N(CH_3)_2$ ;  $-N(C_2H_5)_2$ ;  $-N(n-CH_2-CH_2-CH_3)_2$ ; phenyl; benzyl; naphthyl;  $-CH=CH$ -phenyl;  $-(CF_2)-(CF_2)-O$ -phenyl;  $-(CH_2)$ -naphthyl;  $-(CH_2)-(CH_2)$ -naphthyl; anthracenyl;  $-(C=O)$ -phenyl; thiophenyl; benzo[b]thiophenyl; furanyl; 2-oxo-2H-chromenyl; dibenzofuranyl; 2,3-dihydrobenzofuranyl; chromanyl; 2,3-dihydro-benzo[1,4]dioxinyl; 3,4-dihydro-2H-1,5-benzo-dioxepinyl; chromonyl; 1H-imidazolyl; pyridinyl; pyrrolidine-2,5-dionyl; pyrrolyl; 1H-pyrazolyl; 1H-pyrimidine-2,4-dionyl; quinolinyl; isoquinolinyl; 1H-Benzoimidazolyl; 1,4-dihydro-quinoxaline-2,3-dionyl; 1,2,3,4-tetrahydro-isoquinolinyl; 1,4-dihydro-benzo[b][1,4]diazepine-2,4-dionyl;



1,3-dihydro-1-oxo-2H-isoindolyl; phthalimidinyl; 2-(1,3-dioxo-1,3-dihydro-isoindol-2-yl)-ethyl; imidazo[1,2-a]pyridine; isatinyl; thiazolyl; 1,3-thiazolyl; 1,2,4-thiadiazolyl; imidazo[2,1-b]thiazolyl; 1,3-benzothiazolyl; benzo[1,2,5]thiadiazolyl; 2-oxo-2,3-dihydro-benzothiazolyl; 2,1,3-benzothiadiazolyl; imidazo[2,1-b]thiazolyl; isoxazolyl; benzo[1,2,5]oxadiazolyl; benzo[d]isoxazolyl; benzofurazanyl; 2-oxo-2,3-dihydro-benzooxazolyl; 3,4-dihydro-2H-benzo[1,4]oxazinyl; or 2,1,3-benzoxadiazolyl;

whereby each of these afore mentioned cyclic moieties may optionally be substituted with 1, 2, 3, 4 or 5 substituents independently selected from the group consisting of methyl; ethyl; n-propyl; iso-propyl; n-butyl; iso-butyl; sec-butyl; tert-butyl; 1,1-dimethyl-propyl; n-pentyl; vinyl; cyclopropyl; cyclobutyl; cyclopentyl; cyclohexyl; morpholino; methoxy; ethoxy; n-propoxy; iso-propoxy; n-propoxy; F; Cl; Br; I; -CN; -OH; -CF<sub>3</sub>; -CF<sub>2</sub>H; -CH<sub>2</sub>F; -CCl<sub>3</sub>; -CClH<sub>2</sub>; -CHCl<sub>2</sub>; -CH<sub>2</sub>F; -CH<sub>2</sub>-Cl; -CH<sub>2</sub>-Br; -(C=O)-CH<sub>2</sub>-Br; -OCF<sub>3</sub>; -O-CH<sub>2</sub>-CF<sub>3</sub>; -O-CHF<sub>2</sub>; -NO<sub>2</sub>; -NH<sub>2</sub>; -N(CH<sub>3</sub>)<sub>2</sub>; -N(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>; -N(n-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>)<sub>2</sub>; -N(n-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>)<sub>2</sub>; -NH-(C=O)-CH<sub>3</sub>; -NH-phenyl; -(C=O)-CF<sub>3</sub>; -(C=O)-OH; =O (oxo); -(C=O)-H; -S(=O)<sub>2</sub>-CH<sub>3</sub>; -S(=O)<sub>2</sub>-isopropyl; -S(=O)<sub>2</sub>-phenyl; -S(=O)<sub>2</sub>-pyrrolidinyl; -S(=O)<sub>2</sub>-morpholino; -(CH<sub>2</sub>)-(CH<sub>2</sub>)-(C=O)-O-CH<sub>3</sub>; -NH-(C=O)-NH-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>; -(C=O)-CH<sub>3</sub>; -(C=O)-O-CH<sub>3</sub>; -(C=O)-O-C<sub>2</sub>H<sub>5</sub>; -(CH<sub>2</sub>)-NH-(C=O)-phenyl; -CH<sub>2</sub>-C(H)(phenyl)(phenyl); -O-CH<sub>2</sub>-thiazolyl; 1,3-dioxo-2-azaspiro[4.4]non-2-yl; phenyl; phenoxy; isoxazolyl; 1,3-oxazolyl; 1,2,4-oxadiazolyl; 1,3,4-oxadiazolyl; pyridinyl; pyridinyloxy; pyrazolyl; pyrimidinyl and phthalimidinyl; and

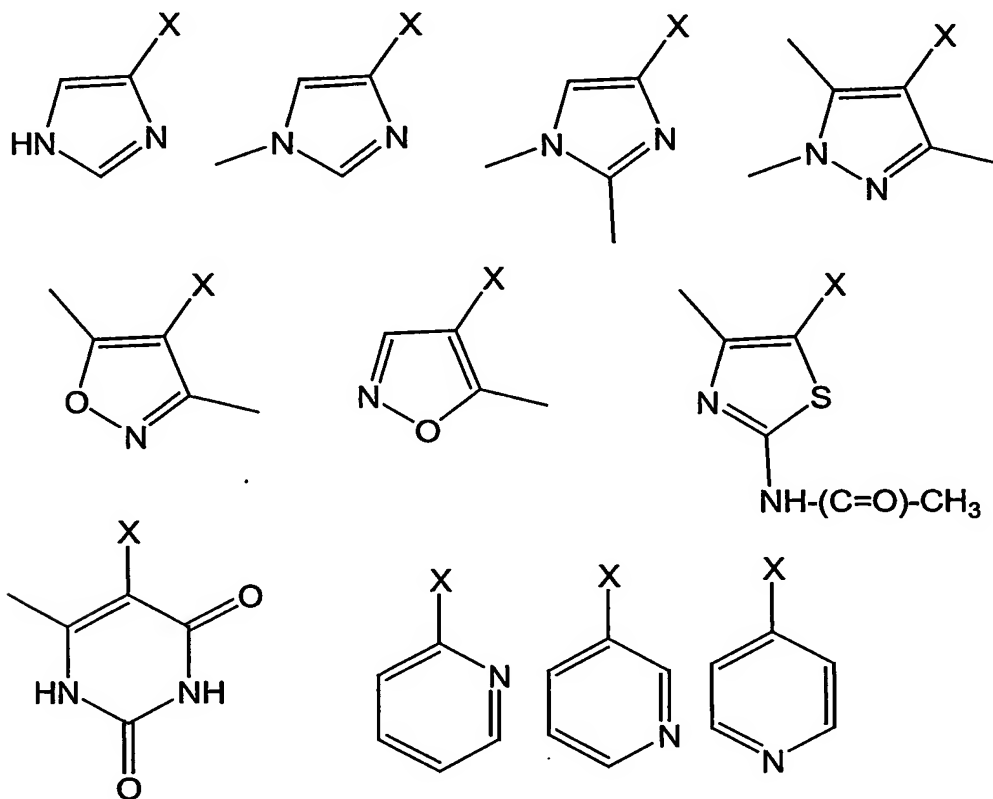
whereby each of the cyclic moieties of these afore mentioned substituents may optionally be substituted with 1, 2, 3, 4 or 5 substituents that are independently selected from the group consisting of methyl; ethyl; n-propyl; iso-propyl; F; Cl; Br; I; CN; -CH<sub>2</sub>-F; -CH<sub>2</sub>-Cl; -CH<sub>2</sub>-Br; -CF<sub>3</sub> and -S-CH<sub>3</sub>,

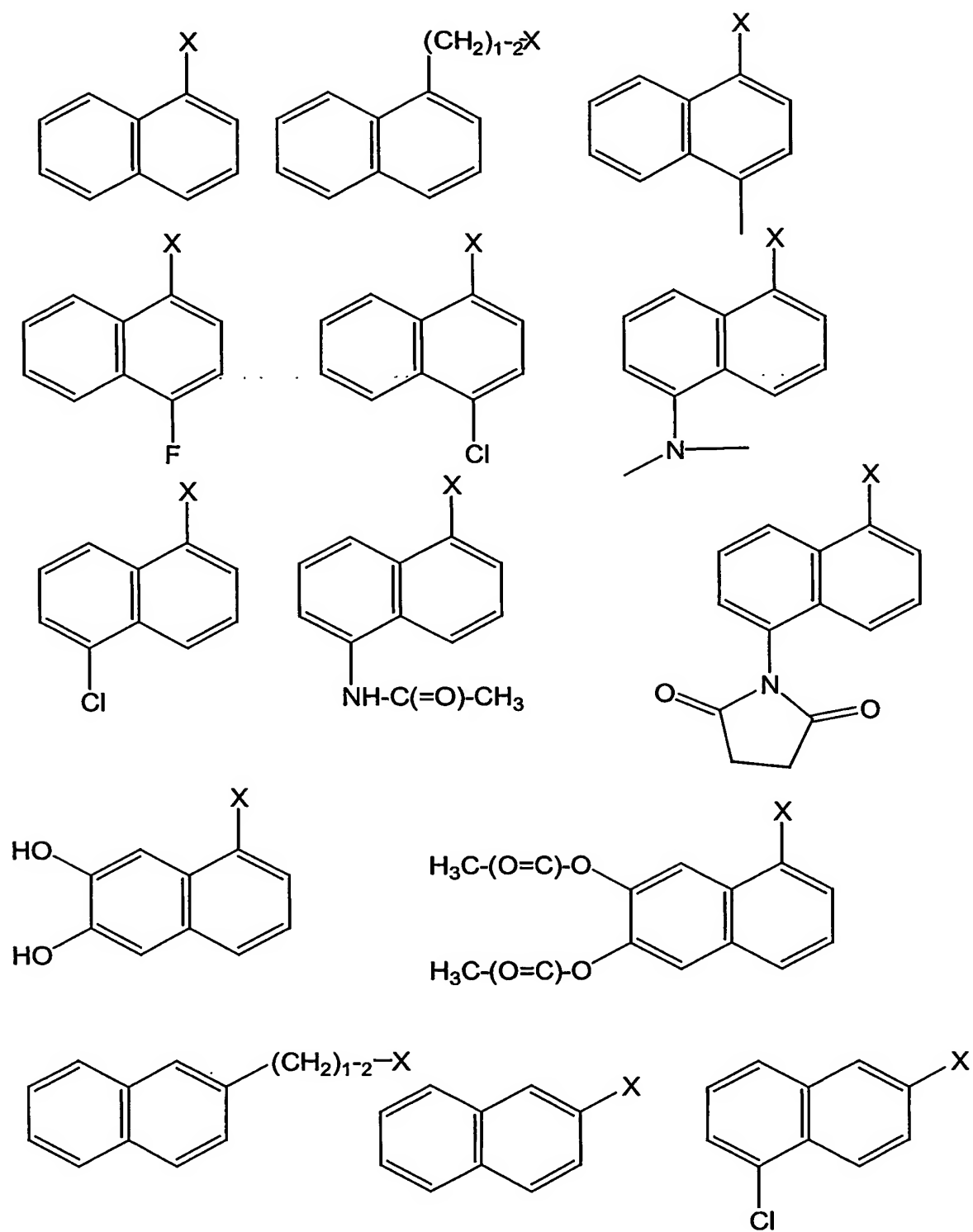
more preferably W<sup>b</sup> represents

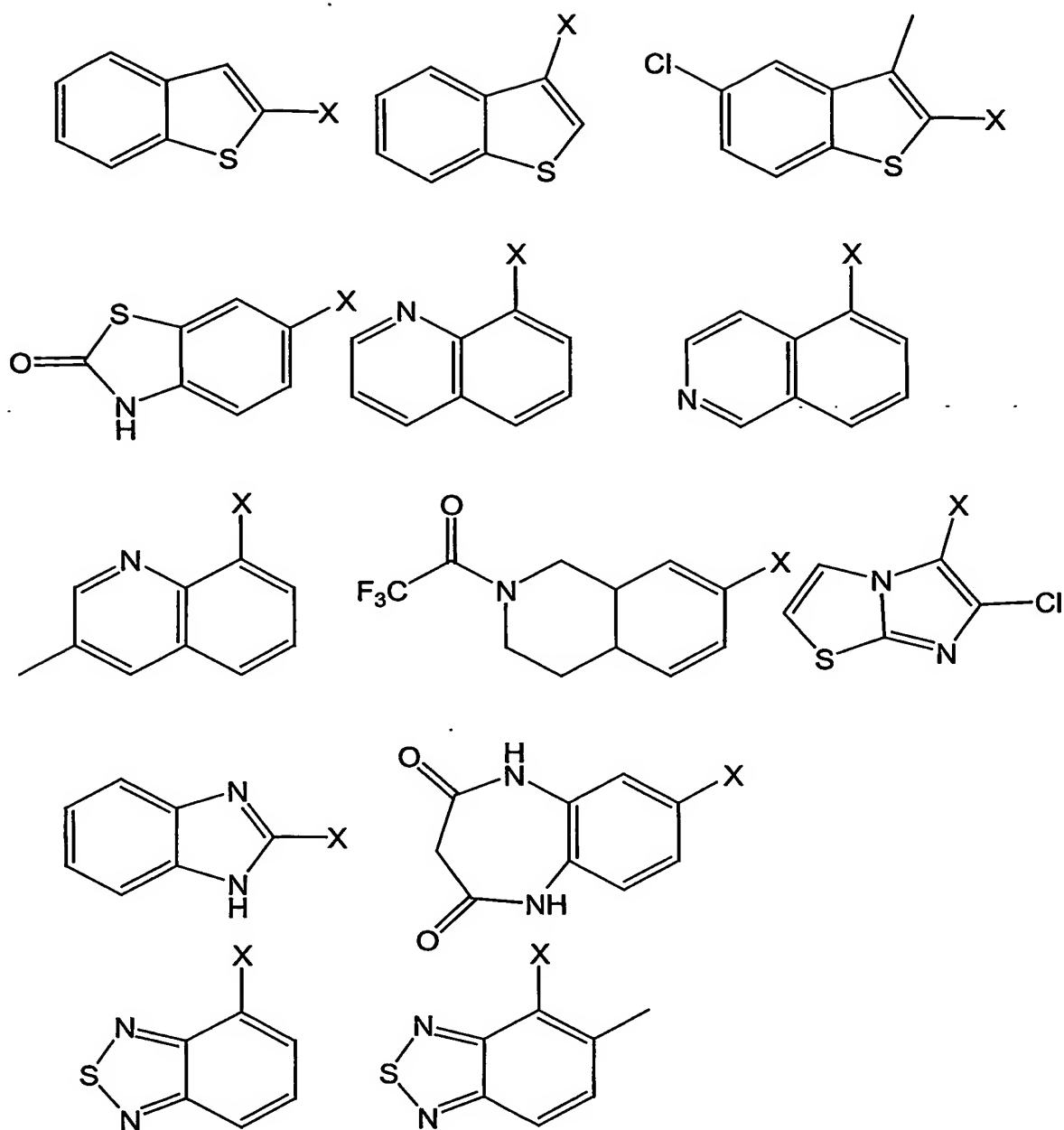
an alkyl radical selected from the group consisting of methyl; ethyl; n-propyl; iso-propyl; n-butyl; sec-butyl; iso-butyl and tert-butyl; vinyl (CH<sub>2</sub>=CH-); -N(CH<sub>3</sub>)<sub>2</sub>; 1-naphthyl; benzyl; 2-naphthyl; phenyl; 2-methyl-phenyl; 3-methyl-phenyl; 4-methyl-phenyl; 2-ethyl-phenyl; 3-ethyl-phenyl; 4-ethyl-phenyl; 2-n-propyl-phenyl; 3-n-propyl-

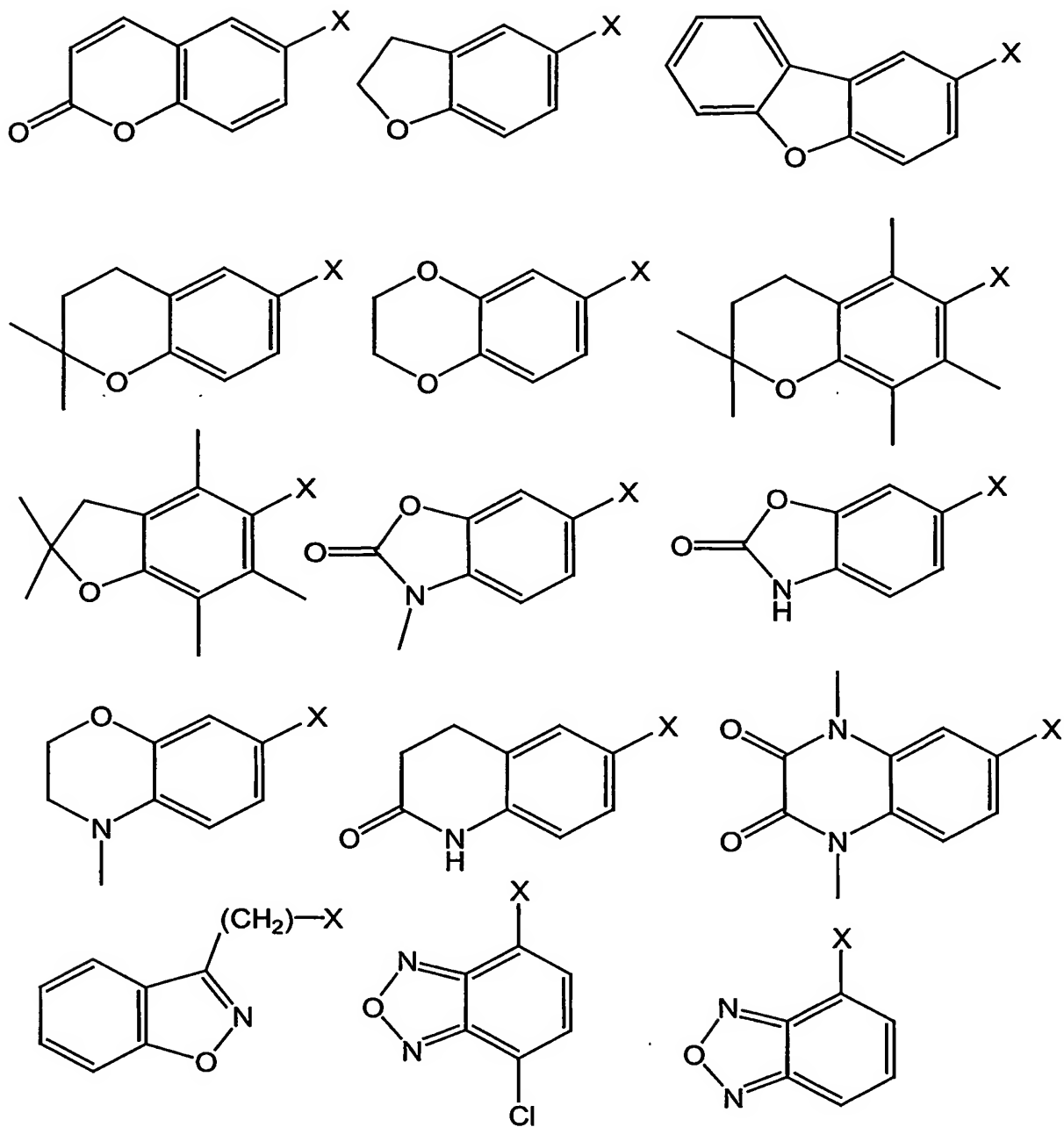
phenyl; 4-n-propyl-phenyl; 2-isopropyl-phenyl; 3-isopropyl-phenyl; 4-isopropyl-phenyl; 2-n-butyl-phenyl; 3-n-butyl-phenyl; 4-n-butyl-phenyl; 2-iso-butyl-phenyl; 3-iso-butyl-phenyl; 4-iso-butyl-phenyl; 2-tert-butyl-phenyl; 3-tert-butyl-phenyl; 4-tert-butyl-phenyl; 1,1-dimethylpropyl-phenyl; 2-cyclopentyl-phenyl; 3-cyclopentyl-phenyl; 4-cyclopentyl-phenyl; 2-cyclohexyl-phenyl; 3-cyclohexyl-phenyl; 4-cyclohexyl-phenyl; 2-methoxy-phenyl; 3-methoxy-phenyl; 4-methoxy-phenyl; 2-ethoxy-phenyl; 3-ethoxy-phenyl; 4-ethoxy-phenyl; 2-n-propoxy-phenyl; 3-n-propoxy-phenyl; 4-n-propoxy-phenyl; 2-iso-propoxy-phenyl; 3-iso-propoxy-phenyl; 4-isopropoxy-phenyl; 2-fluoro-phenyl; 3-fluoro-phenyl; 4-fluoro-phenyl; 2-chloro-phenyl; 3-chloro-phenyl; 4-chloro-phenyl; 2-bromo-phenyl; 3-bromo-phenyl; 4-bromo-phenyl; 2-trifluoromethyl-phenyl; 3-trifluoromethyl-phenyl; 4-trifluoromethyl-phenyl; 2-trifluoromethoxy-phenyl; 3-trifluoromethoxy-phenyl; 4-trifluoromethoxy-phenyl; 2-carboxy-phenyl; 3-carboxy-phenyl; 4-carboxy-phenyl; 2-acetyl-phenyl; 3-acetyl-phenyl; 4-acetyl-phenyl; 2-(C=O)-O-CH<sub>3</sub>-phenyl; 3-(C=O)-O-CH<sub>3</sub>-phenyl; 4-(C=O)-O-CH<sub>3</sub>-phenyl; 2-(CH<sub>2</sub>)-(CH<sub>2</sub>)-(C=O)-O-CH<sub>3</sub>; 3-(CH<sub>2</sub>)-(CH<sub>2</sub>)-(C=O)-O-CH<sub>3</sub>; 4-(CH<sub>2</sub>)-(CH<sub>2</sub>)-(C=O)-O-CH<sub>3</sub>; 2-cyano-phenyl; 3-cyano-phenyl; 4-cyano-phenyl; 2-nitro-phenyl; 3-nitro-phenyl; 4-nitro-phenyl; 4-(4-bromophenoxy)-phenyl; 2-methylsulfonyl-phenyl; 3-methylsulfonyl-phenyl; 4-methylsulfonyl-phenyl; 2-phenyl-phenyl (biphenyl-2-yl); 3-phenyl-phenyl (biphenyl-3-yl); 4-phenyl-phenyl (biphenyl-4-yl); 2-phenoxy-phenyl; 3-phenoxy-phenyl; 4-phenoxy-phenyl; 2,4-dimethyl-phenyl; 3,4-dimethyl-phenyl; 2,4,6-trimethyl-phenyl; 2,3,5,6-tetramethyl-phenyl; pentamethyl-phenyl; 2,5-dimethoxy-phenyl; 3,4-dimethoxy-phenyl; 2,3-dichloro-phenyl; 2,4-dichloro-phenyl; 2,5-dichloro-phenyl; 3,4-dichloro-phenyl; 3,5-dichloro-phenyl; 2,6-dichloro-phenyl; 2,4-difluoro-phenyl; 3,4-difluoro-phenyl; 2,5-difluoro-phenyl; 2,6-difluoro-phenyl; 3-chloro-2-fluoro-phenyl; 3-chloro-4-fluoro-phenyl; 5-chloro-2-fluoro-phenyl; 2,3,4-trichloro-phenyl; 2,4,5-trichloro-phenyl; 2,4,6-trichloro-phenyl; 2,4,5-trifluoro-phenyl; 2,3,4-trifluoro-phenyl; 2-chloro-4,5-difluoro-phenyl; 2-bromo-4-fluoro-phenyl; 2-bromo-4,6-difluoro-phenyl; 4-chloro-2,5-difluoro-phenyl; 5-chloro-2,4-difluoro-phenyl; 4-bromo-2,5-difluoro-phenyl; 5-bromo-2,4-difluoro-phenyl; pentafluoro-phenyl; 2,4-dinitro-phenyl; 4-chloro-3-nitro-phenyl; 2-methyl-5-nitro-phenyl; 5-bromo-2-methoxy-phenyl; 3-chloro-2-methyl-phenyl; 4-bromo-3-methyl-phenyl; 4-chloro-2,5-dimethyl-phenyl; 4-fluoro-3-methyl-phenyl; 5-fluoro-2-methyl-phenyl; 2-nitro-4-trifluoromethyl-phenyl; 2-methoxy-4-methyl-phenyl; 3,5-dichloro-2-hydroxy-phenyl; 3,5-dichloro-4-hydroxy-phenyl; 5-chloro-2,4-difluoro-phenyl; 3-chloro-4-(NH)-(C=O)-CH<sub>3</sub>-phenyl; 2-chloro-6-methyl-phenyl; 2-chloro-5-

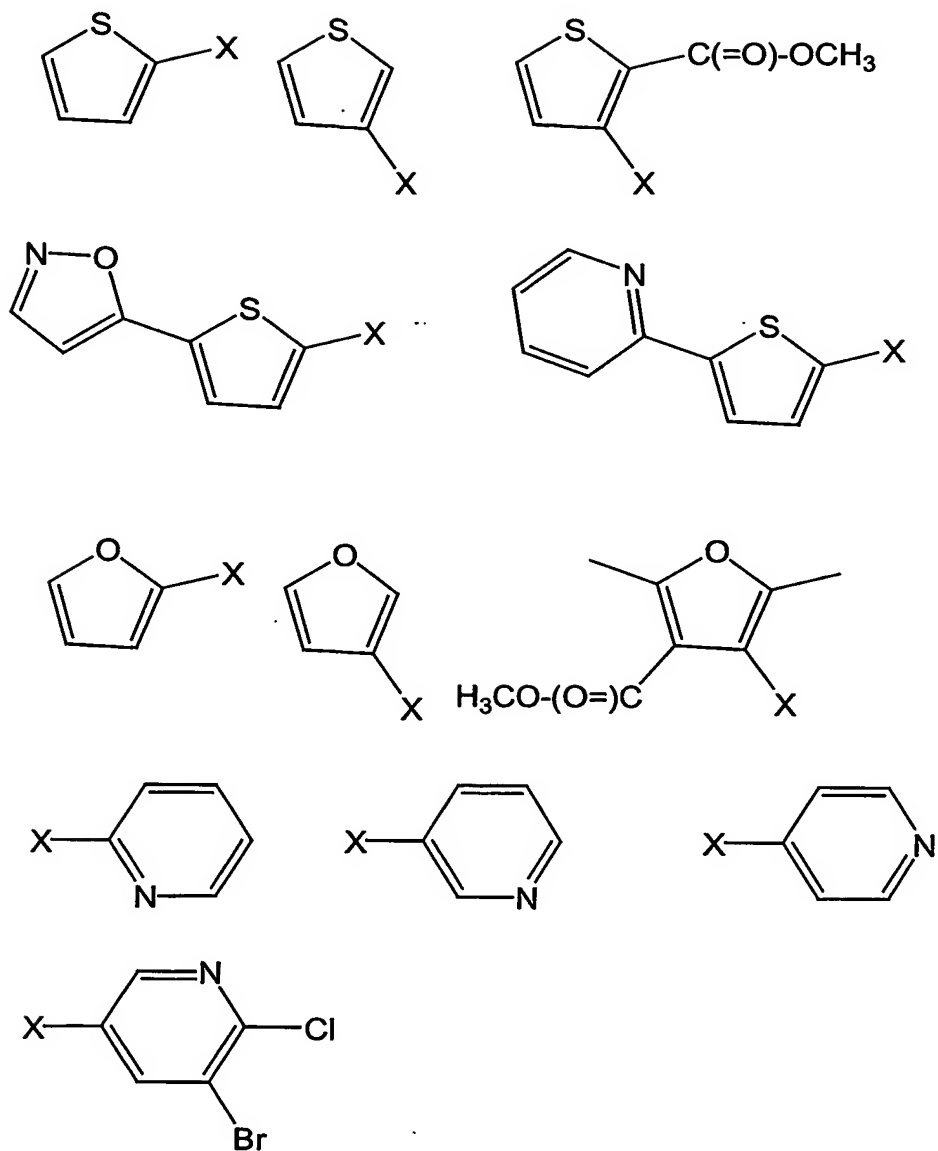
trifluoromethyl-phenyl; 2-chloro-5-trifluoromethoxy-phenyl; 4-bromo-2-trifluoromethoxy-phenyl; 4-bromo-2-trifluoromethyl-phenyl; 4-bromo-3-trifluoromethyl-phenyl; 3-carboxy-4-fluoro-phenyl; 3-carboxy-4-chloro-6-fluoro-phenyl; 4-methoxy-2,3,6-trimethyl-phenyl-; or one of the following groups:











whereby in each case  $X$  denotes the position by which the respective substituent  $W^b$  is bonded to the  $-\text{SO}_2$  group of formula (Ib),

and  $R^{1b}$ - $R^{18b}$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{10b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, preferably H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical, more preferably H,  $-CH_3$ ,  $-C_2H_5$  or phenyl, and  $R^{1b}$ - $R^{9b}$ ,  $R^{11b}$ - $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{11b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, preferably H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical, more preferably H,  $-CH_3$ ,  $-C_2H_5$  or phenyl, and  $R^{1b}$ - $R^{10b}$ ,  $R^{12b}$ - $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.



Also preferred are compounds of general formula (Ib) given above, wherein  $R^{12b}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, preferably represents H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical, more preferably H,  $-CH_3$ ,  $-C_2H_5$  or phenyl, and  $R^{1b}$ - $R^{11b}$ ,  $R^{13b}$ - $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{13b}$  and  $R^{14b}$  are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, preferably are each independently selected from the group consisting of H, a linear or branched  $C_{1-4}$ -alkyl radical, cyclohexyl and a phenyl radical, more preferably are each independently selected from the group consisting of H,  $-CH_3$ ,  $-C_2H_5$  and phenyl, and  $R^{1b}$ - $R^{12b}$ ,  $R^{15b}$ - $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates

or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{13b}$  and  $R^{14b}$  together with the bridging nitrogen atom form a saturated, unsaturated or aromatic, 5- or 6-membered heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member, preferably form an unsubstituted piperidin or morpholine group, and  $R^{1b}$ - $R^{12b}$ ,  $R^{15b}$ - $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{15b}$  represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$ -aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing  $C_{3-8}$ -cycloaliphatic radical or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted  $C_{1-6}$ -alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, preferably represents H, a linear or branched  $C_{1-4}$ -alkyl radical, a cyclohexyl radical or a phenyl radical, more preferably represents H,  $-CH_3$ ,  $-C_2H_5$  or phenyl, and  $R^{1b}$ - $R^{14b}$ ,  $R^{16b}$ - $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{16b}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$  aliphatic radical, preferably an unbranched or branched, saturated, unsubstituted  $C_{1-3}$  alkyl radical, more preferably a methyl radical, and  $R^{1b}$ ,  $R^{15b}$ ,  $R^{17b}$  and  $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{17b}$  represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted  $C_{1-6}$  aliphatic radical, preferably an unbranched or branched, saturated, unsubstituted  $C_{1-3}$  alkyl radical, more preferably a methyl radical, and  $R^{1b}$ ,  $R^{16b}$ ,  $R^{18b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

Also preferred are compounds of general formula (Ib) given above, wherein  $R^{18b}$  represents a phenyl radical, which is optionally at least mono-substituted by a  $C_{1-6}$  aliphatic radical, more preferably a phenyl radical, which is optionally at least mono-substituted by a methyl group, and  $R^{1b}$ - $R^{17b}$  and  $W^b$  have the meaning given above, optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemates or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or corresponding salts thereof, or corresponding solvates.

More preferred are compounds of general formula (Ib) given above, wherein

$R^{1b}$ ,  $R^{2b}$ ,  $R^{3b}$ ,  $R^{4b}$  are each independently selected from the group consisting of a hydrogen atom; a fluorine atom; a chlorine atom; a bromine atom; a methyl group and a methoxy group;

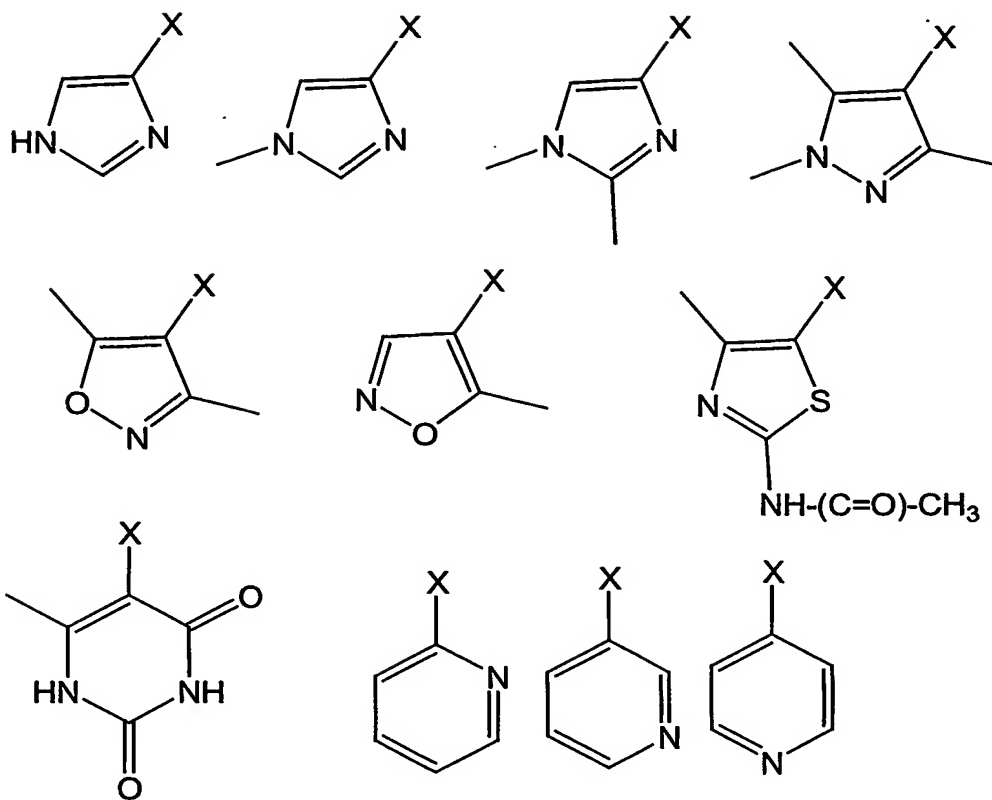
$R^{5b}$  represents a hydrogen atom;

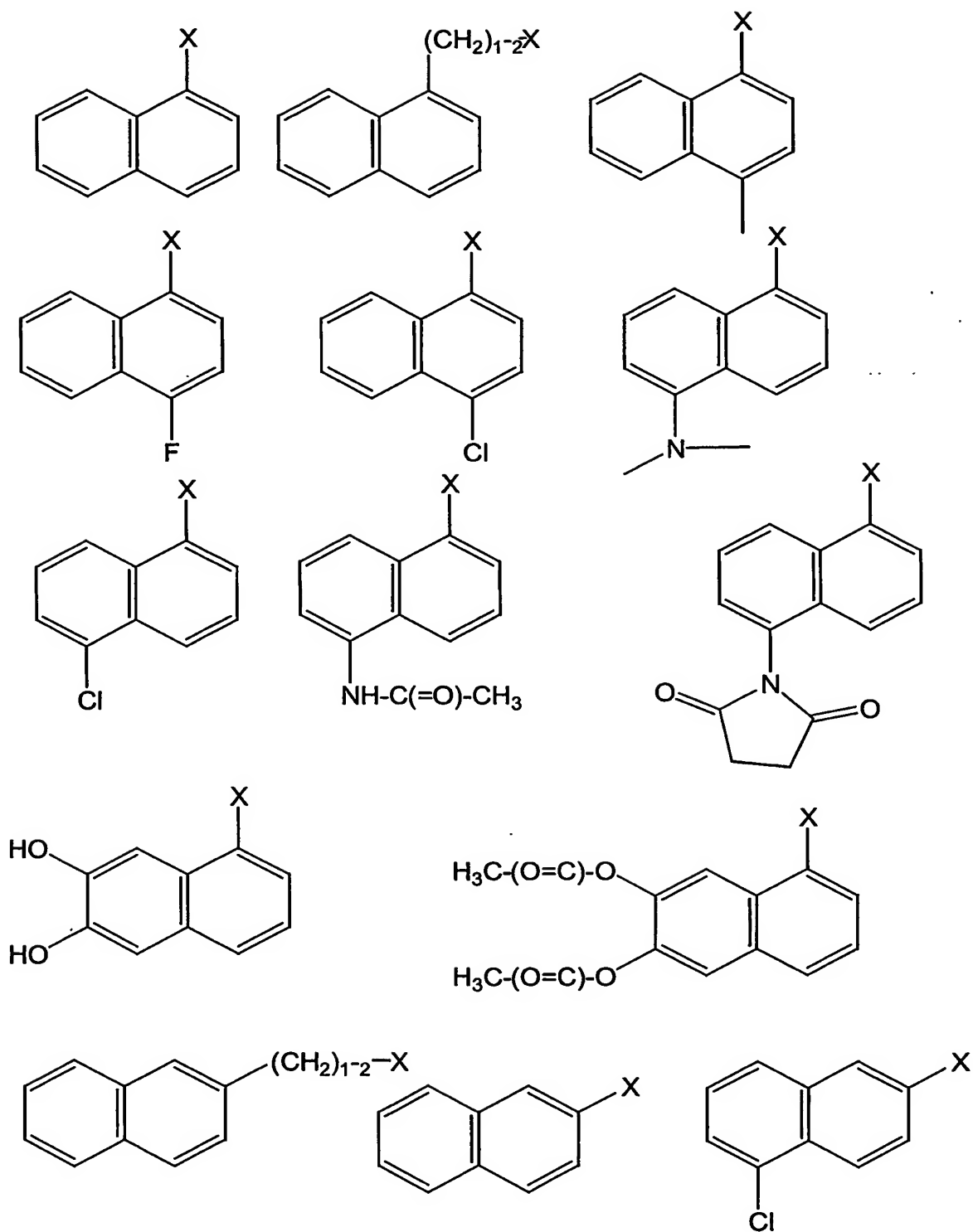
$R^{6b}$ ,  $R^{7b}$ ,  $R^{8b}$ ,  $R^{9b}$  each represent a hydrogen atom;

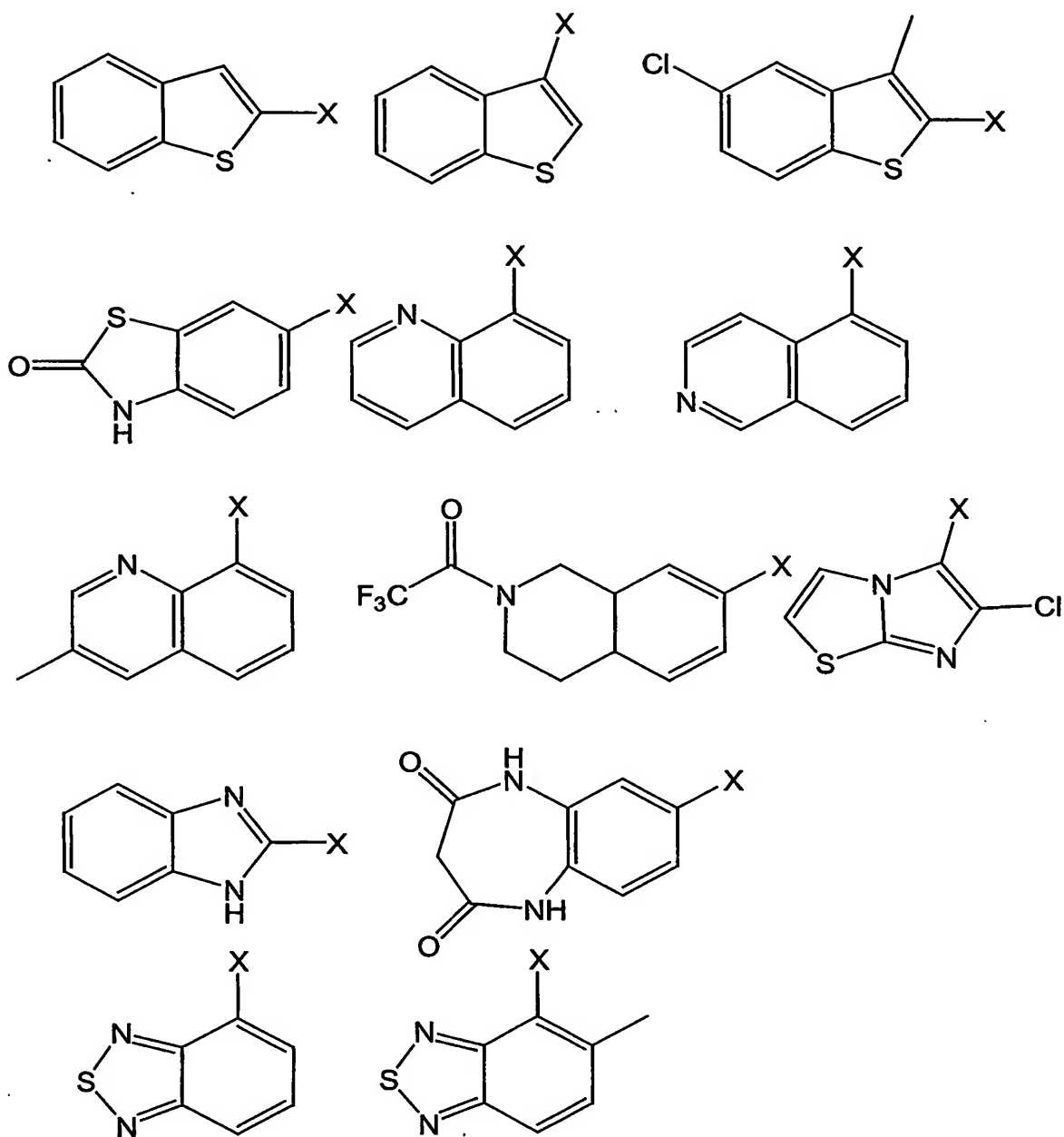
$W^b$  represents

an alkyl radical selected from the group consisting of methyl; ethyl; n-propyl; isopropyl; n-butyl; sec.butyl; iso-butyl and tert-butyl; vinyl ( $CH_2=CH-$ );  $-N(CH_3)_2$ ; 1-naphthyl; benzyl; 2-naphthyl; phenyl; 2-methyl-phenyl; 3-methyl-phenyl; 4-methyl-phenyl; 2-ethyl-phenyl; 3-ethyl-phenyl; 4-ethyl-phenyl; 2-n-propyl-phenyl; 3-n-propyl-phenyl; 4-n-propyl-phenyl; 2-isopropyl-phenyl; 3-isopropyl-phenyl; 4-isopropyl-phenyl; 2-n-butyl-phenyl; 3-n-butyl-phenyl; 4-n-butyl-phenyl; 2-iso-butyl-phenyl; 3-iso-butyl-phenyl; 4-iso-butyl-phenyl; 2-tert-butyl-phenyl; 3-tert-butyl-phenyl; 4-tert-butyl-phenyl; 1,1-dimethylpropyl-phenyl; 2-cyclopentyl-phenyl; 3-cyclopentyl-phenyl; 4-cyclopentyl-phenyl; 2-cyclohexyl-phenyl; 3-cyclohexyl-phenyl; 4-cyclohexyl-phenyl; 2-methoxy-phenyl; 3-methoxy-phenyl; 4-methoxy-phenyl; 2-ethoxy-phenyl; 3-ethoxy-phenyl; 4-ethoxy-phenyl; 2-n-propoxy-phenyl; 3-n-propoxy-phenyl; 4-n-propoxy-phenyl; 2-isopropoxy-phenyl; 3-iso-propoxy-phenyl; 4-isopropoxy-phenyl; 2-fluoro-phenyl; 3-fluoro-phenyl; 4-fluoro-phenyl; 2-chloro-phenyl; 3-chloro-phenyl; 4-chloro-phenyl; 2-bromo-phenyl; 3-bromo-phenyl; 4-bromo-phenyl; 2-trifluoromethyl-phenyl; 3-trifluoromethyl-phenyl; 4-trifluoromethyl-phenyl; 2-trifluoromethoxy-phenyl; 3-trifluoromethoxy-phenyl; 4-trifluoromethoxy-phenyl; 2-carboxy-phenyl; 3-carboxy-phenyl; 4-carboxy-phenyl; 2-acetyl-phenyl; 3-acetyl-phenyl; 4-acetyl-phenyl; 2-( $C=O$ )- $O-CH_3$ -phenyl; 3-( $C=O$ )- $O-CH_3$ -phenyl; 4-( $C=O$ )- $O-CH_3$ -phenyl; 2-( $CH_2$ )-( $CH_2$ )-( $C=O$ )- $O-CH_3$ ; 3-( $CH_2$ )-( $CH_2$ )-( $C=O$ )- $O-CH_3$ ; 4-( $CH_2$ )-( $CH_2$ )-( $C=O$ )- $O-CH_3$ ; 2-cyano-phenyl; 3-cyano-phenyl; 4-cyano-phenyl; 2-nitro-phenyl; 3-nitro-phenyl; 4-nitro-phenyl; 4-(4-bromophenoxy)-phenyl; 2-methylsulfonyl-phenyl; 3-methylsulfonyl-phenyl; 4-methylsulfonyl-phenyl; 2-phenyl-phenyl (biphenyl-2-yl); 3-phenyl-phenyl (biphenyl-3-yl); 4-phenyl-phenyl

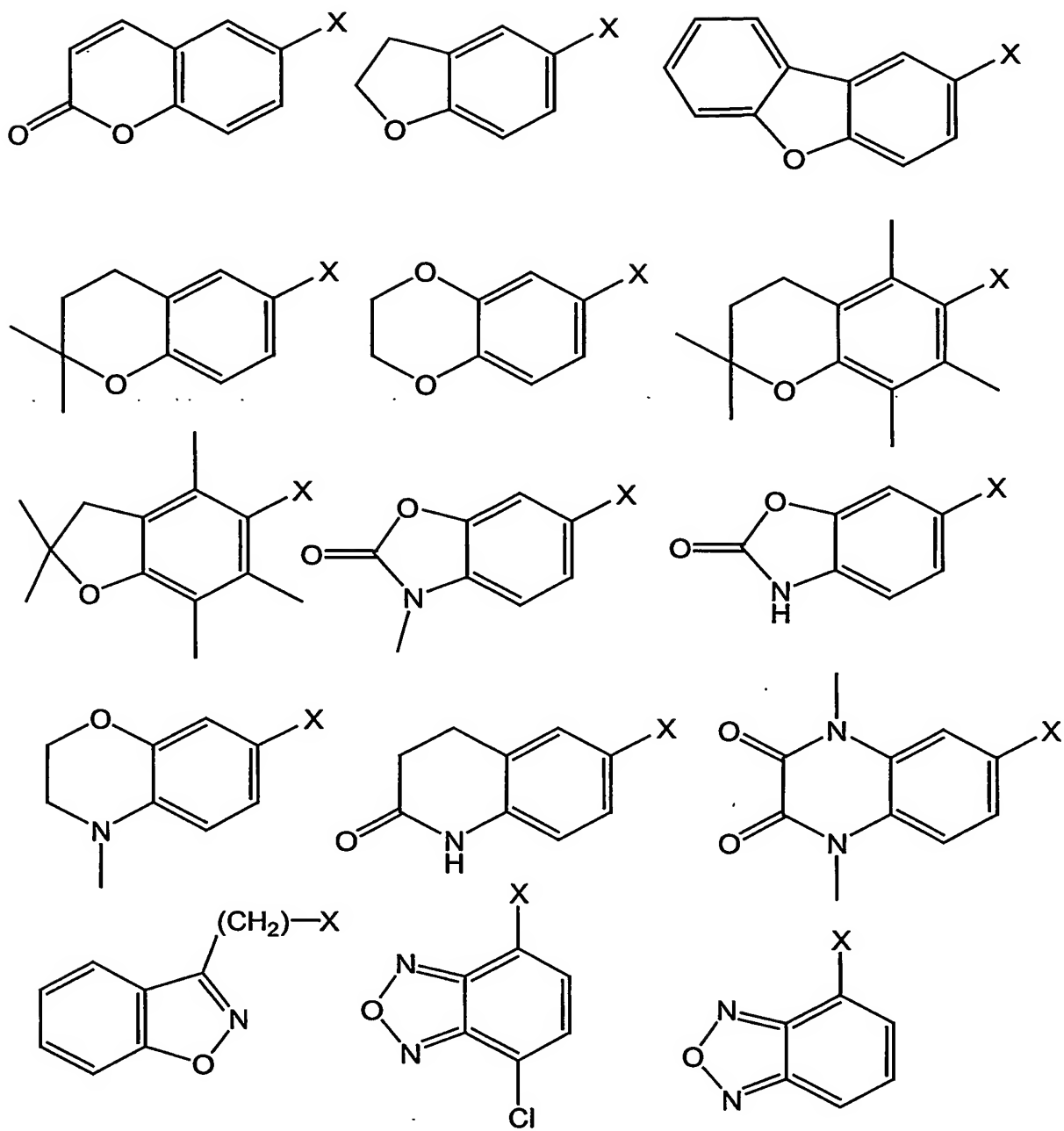
(biphenyl-4-yl); 2-phenoxy-phenyl; 3-phenoxy-phenyl; 4-phenoxy-phenyl; 2,4-dimethyl-phenyl; 3,4-dimethyl-phenyl; 2,4,6-trimethyl-phenyl; 2,3,5,6-tetramethyl-phenyl; pentamethyl-phenyl; 2,5-dimethoxy-phenyl; 3,4-dimethoxy-phenyl; 2,3-dichloro-phenyl; 2,4-dichloro-phenyl; 2,5-dichloro-phenyl; 3,4-dichloro-phenyl; 3,5-dichloro-phenyl; 2,6-dichloro-phenyl; 2,4-difluoro-phenyl; 3,4-difluoro-phenyl; 2,5-difluoro-phenyl; 2,6-difluoro-phenyl; 3-chloro-2-fluoro-phenyl; 3-chloro-4-fluoro-phenyl; 5-chloro-2-fluoro-phenyl; 2,3,4-trichloro-phenyl; 2,4,5-trichloro-phenyl; 2,4,6-trichloro-phenyl; 2,4,5-trifluoro-phenyl; 2,3,4-trifluoro-phenyl; 2-chloro-4,5-difluoro-phenyl; 2-bromo-4-fluoro-phenyl; 2-bromo-4,6-difluoro-phenyl; 4-chloro-2,5-difluoro-phenyl; 5-chloro-2,4-difluoro-phenyl; 4-bromo-2,5-difluoro-phenyl; 5-bromo-2,4-difluoro-phenyl; pentafluoro-phenyl; 2,4-dinitro-phenyl; 4-chloro-3-nitro-phenyl; 2-methyl-5-nitro-phenyl; 5-bromo-2-methoxy-phenyl; 3-chloro-2-methyl-phenyl; 4-bromo-3-methyl-phenyl; 4-chloro-2,5-dimethyl-phenyl; 4-fluoro-3-methyl-phenyl; 5-fluoro-2-methyl-phenyl; 2-nitro-4-trifluoromethyl-phenyl; 2-methoxy-4-methyl-phenyl; 3,5-dichloro-2-hydroxy-phenyl; 3,5-dichloro-4-hydroxy-phenyl; 5-chloro-2,4-difluoro-phenyl; 3-chloro-4-(NH)-(C=O)-CH<sub>3</sub>-phenyl; 2-chloro-6-methyl-phenyl; 2-chloro-5-trifluoromethyl-phenyl; 2-chloro-5-trifluoromethoxy-phenyl; 4-bromo-2-trifluoromethoxy-phenyl; 4-bromo-2-trifluoromethyl-phenyl; 4-bromo-3-trifluoromethyl-phenyl; 3-carboxy-4-fluoro-phenyl; 3-carboxy-4-chloro-6-fluoro-phenyl; 4-methoxy-2,3,6-trimethyl-phenyl; or one of the following groups:

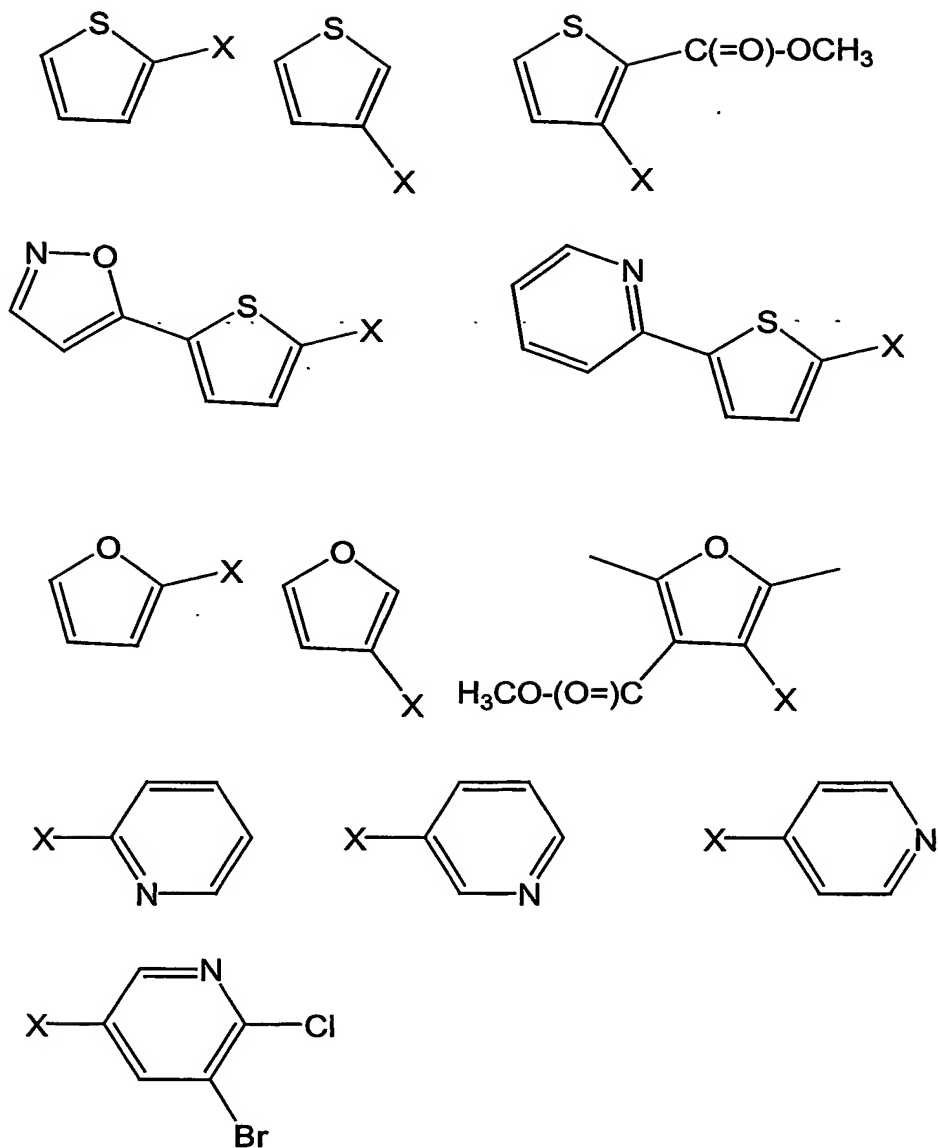












whereby in each case X denotes the position by which the respective substituent  $W^b$  is bonded to the  $\text{-SO}_2$  group of formula (Ib).

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively.

Most particularly preferred are compounds of general formula (Ib) selected from the following group given in list B:

## List B:

N°	Compound
1	1-[1-(Naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
2	1-[1-(Toluene-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
3	1-[1-(Phenylmethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
4	1-[1-(Benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
5	6-Chloro-1-[1-(toluene-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
6	6-Chloro-1-[1-(phenylmethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
7	6-Chloro-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
8	6-Chloro-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
9	6-Chloro-1-[1-(5-chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
10	1-[1-(Thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
11	1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
12	2-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
13	1-[1-(2,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
14	1-[1-(4-Methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
15	1-[1-(2-Naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
16	8-Methyl-1-[1-(thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
17	1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
18	2-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
19	1-[1-(2,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
20	1-[1-(4-Methoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
21	8-Methyl-1-[1-(2-naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
22	4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonic acid dimethylamide
23	2-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester
24	1-[1-(3-Trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
25	2-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester
26	8-Methyl-1-[1-(3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
27	1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
28	2-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
29	6-Chloro-1-[1-(4-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
30	2-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester
31	6-Chloro-1-[1-(2,4-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
32	6-Chloro-1-[1-(3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
33	1-[1-(5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
34	1-[1-(4-(4-Bromo-phenoxy)-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
35	1-[1-(4-Fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one

36	8-Methyl-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
37	8-Methyl-1-[1-(phenylmethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
38	1-[1-(4-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
39	6-Chloro-1-[1-(4-methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
40	1-[1-(Butane-1-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
41	1-[1-(4-Bromo-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
42	1-[1-(4-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
43	1-[1-(Butane-1-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
44	6-Chloro-1-[1-(2-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
45	6-Chloro-1-[1-(3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
46	1-[1-(Biphenyl-4-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
47	8-Methyl-1-[1-(2-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
48	8-Methyl-1-[1-(3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
49	1-[1-(Biphenyl-4-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
50	8-Methyl-1-[1-(4-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
51	6-Chloro-1-[1-(4-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
52	1-(1-Ethanesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
53	1-[1-(Propane-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
54	1-[1-(Propane-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
55	6-Chloro-1-(1-ethanesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
56	6-Chloro-1-[1-(propane-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
57	6-Chloro-1-[1-(propane-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
58	6-Chloro-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
59	1-[1-(4-Nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
60	6-Methyl-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
61	6-Methyl-1-[1-(2-naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
62	6-Methyl-1-[1-(toluene-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
63	1-[1-(4-Fluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
64	6-Methyl-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
65	6-Methyl-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
66	1-[1-(5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
67	6-Methyl-1-[1-(4-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
68	1-(1-Benzenesulfonyl-piperidin-4-yl)-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
69	1-[1-(4-Chloro-3-nitro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
70	1-[1-(5-Dimethylamino-naphthalene-1-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
71	1-[1-(4-Chloro-3-nitro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
72	1-[1-(4-Chloro-3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
73	6-Chloro-1-[1-(4-chloro-3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
74	6-Chloro-1-[1-(5-dimethylamino-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

75	1-[1-(4-Methoxy-2,3,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
76	1-[1-(4-Methoxy-2,3,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
77	6-Chloro-1-[1-(4-methoxy-2,3,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
78	1-[1-(4-Methoxy-2,3,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
79	1-[1-(2-Bromo-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
80	1-[1-(2-Bromo-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
81	1-[1-(2-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
82	1-[1-(2-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
83	6-Chloro-1-[1-(2,3-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
84	1-[1-(2,3-Dichloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
85	1-[1-(2,4,5-Trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
86	8-Methyl-1-[1-(2,4,5-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
87	6-Chloro-1-[1-(2,4,5-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
88	6-Methyl-1-[1-(2,4,5-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
89	1-[1-(5-Bromo-2-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
90	1-[1-(5-Bromo-2-methoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
91	1-[1-(5-Bromo-2-methoxy-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
92	1-[1-(5-Bromo-2-methoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
93	1-[1-(2,5-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
94	1-[1-(2,5-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
95	6-Chloro-1-[1-(2,5-dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
96	1-[1-(2,5-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
97	1-(1-Pentamethylbenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
98	8-Methyl-1-(1-pentamethylbenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
99	6-Chloro-1-(1-pentamethylbenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
100	6-Methyl-1-(1-pentamethylbenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
101	1-[1-[2-(2,2,2-Trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
102	8-Methyl-1-[1-[2-(2,2,2-trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
103	6-Chloro-1-[1-[2-(2,2,2-trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
104	6-Methyl-1-[1-[2-(2,2,2-trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
105	1-[1-(2-Methyl-5-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
106	8-Methyl-1-[1-(2-methyl-5-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

107	6-Chloro-1-[1-(2-methyl-5-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
108	6-Methyl-1-[1-(2-methyl-5-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
109	1-[1-(4-Bromo-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
110	1-[1-(4-Bromo-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
111	1-[1-(4-Bromo-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
112	1-[1-(4-Bromo-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
113	1-[1-(4-Chloro-2,5-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
114	1-[1-(4-Chloro-2,5-dimethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
115	6-Chloro-1-[1-(4-chloro-2,5-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
116	1-[1-(4-Chloro-2,5-dimethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
117	1-[1-(4-Methoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
118	1-[1-(4-Isopropyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
119	1-[1-(4-Isopropyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
120	6-Chloro-1-[1-(4-isopropyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
121	1-[1-(4-Isopropyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
122	1-[1-(3-Chloro-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
123	1-[1-(3-Chloro-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
124	6-Chloro-1-[1-(3-chloro-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
125	1-[1-(3-Chloro-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
126	1-[1-(4-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
127	6-Methyl-1-[1-(3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
128	6-Methyl-1-[1-(3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
129	1-[1-(4-Trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
130	1-[1-(2-Nitro-4-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
131	1-[1-(3-Fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
132	1-[1-(2,4-Dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
133	1-[1-(2,4,6-Trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
134	1-[1-(2-Trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
135	8-Methyl-1-[1-(4-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
136	8-Methyl-1-[1-(2-nitro-4-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
137	1-[1-(3-Fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
138	1-[1-(2,4-Dichloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one

139	8-Methyl-1-[1-(2,4,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
140	8-Methyl-1-[1-(2-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
141	1-[1-(4-Fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
142	1-[1-(4-Bromo-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
143	1-[1-(3-Nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
144	1-[1-[4-(4-Bromo-phenoxy)-benzenesulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
145	1-[1-(3-Methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
146	1-[1-(2-Nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
147	8-Methyl-1-[1-(toluene-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
148	1-(1-Benzenesulfonyl-piperidin-4-yl)-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
149	1-[1-(3-Methoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
150	1-[1-(2,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
151	1-[1-[4-(4-Bromo-phenoxy)-benzenesulfonyl]-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
152	6-Methyl-1-[1-(thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
153	1-[1-(Toluene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
154	1-[1-(5-Fluoro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
155	1-[1-(4-Isopropoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
156	1-[1-(3-Chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
157	1-[1-(3,4-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
158	1-(1-Pentafluorobenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
159	8-Methyl-1-[1-(toluene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
160	1-[1-(5-Fluoro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydrobenzo[d][1,3]oxazin-2-one
161	1-[1-(4-Isopropoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
162	1-[1-(3-Chloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
163	1-[1-(3,4-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
164	8-Methyl-1-(1-pentafluorobenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
165	6-Methyl-1-[1-(toluene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
166	1-[1-(5-Fluoro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
167	1-[1-(4-Isopropoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
168	1-[1-(3-Chloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
169	1-[1-(3,4-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
170	6-Methyl-1-(1-pentafluorobenzenesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
171	6-Methyl-1-[1-(4-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
172	6-Methyl-1-[1-(2-nitro-4-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
173	1-[1-(3-Fluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
174	1-[1-(2,4-Dichloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
175	6-Methyl-1-[1-(2,4,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
176	6-Methyl-1-[1-(2-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
177	1-[1-(3-Methoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
178	6-Methyl-1-[1-(2-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
179	1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
180	1-[1-(4-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
181	6-Methyl-1-(1-phenylmethanesulfonyl-piperidin-4-yl)-1,4-dihydro-benzo[d][1,3]oxazin-2-one
182	2-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]benzoic acid methyl ester
183	6-Methyl-1-[1-(2-oxo-2H-chromene-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
184	6-Chloro-1-[1-(4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
185	6-Chloro-1-[1-(3,5-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
186	1-[1-[4-(4-Bromo-phenoxy)-benzenesulfonyl]-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
187	6-Chloro-1-[1-(thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
188	6-Chloro-1-[1-(3-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
189	6-Chloro-1-[1-(2-oxo-2H-chromene-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
190	6-Chloro-1-[1-(toluene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
191	6-Chloro-1-[1-(5-fluoro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
192	6-Chloro-1-[1-(4-isopropoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
193	6-Chloro-1-[1-(3-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
194	6-Chloro-1-[1-(3,4-dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
195	6-Chloro-1-[1-(pentafluorobenzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
196	6-Chloro-1-[1-(4-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
197	6-Chloro-1-[1-(2-nitro-4-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
198	6-Chloro-1-[1-(3-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
199	6-Chloro-1-[1-(2,4-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
200	6-Chloro-1-[1-(2,4,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
201	6-Chloro-1-[1-(2-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
202	1-[1-(2-Oxo-2H-chromene-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
203	1-[1-(3,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
204	1-[1-(2,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
205	1-[1-(5-Bromo-6-chloro-pyridine-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
206	1-[1-(4-Chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
207	1-[1-(2,6-Dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
208	8-Methyl-1-[1-(2-oxo-2H-chromene-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
209	1-[1-(3,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
210	1-[1-(2,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-



	benzo[d][1,3]oxazin-2-one
211	1-[1-(5-Bromo-6-chloro-pyridine-3-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
212	1-[1-(4-Chloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
213	1-[1-(2,6-Dichloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
214	1-[1-(Biphenyl-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
215	6-Chloro-1-[1-(2,5-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
216	1-[1-(5-Bromo-6-chloro-pyridine-3-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
217	6-Chloro-1-[1-(4-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
218	6-Chloro-1-[1-(2,6-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
219	1-[1-(Biphenyl-4-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
220	2-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
221	1-[1-(2,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
222	1-[1-(5-Bromo-6-chloro-pyridine-3-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
223	1-[1-(4-Chloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
224	1-[1-(2,6-Dichloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
225	1-[1-(3,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
226	6-Methyl-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
227	1-[1-(5-Bromo-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
228	1-[1-(4-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
229	1-[1-(1-Methyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
230	1-[1-(5-Bromo-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
231	1-[1-(6-Chloro-imidazo[2,1-b]thiazole-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
232	1-[1-(4-Ethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
233	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
234	1-[1-(6-Chloro-imidazo[2,1-b]thiazole-5-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
235	1-[1-(4-Ethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
236	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
237	6-Chloro-1-[1-(6-chloro-imidazo[2,1-b]thiazole-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
238	6-Chloro-1-[1-(4-ethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
239	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
240	1-[1-(6-Chloro-imidazo[2,1-b]thiazole-5-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
241	1-[1-(4-Ethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
242	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one

243	1-[1-(7-Chloro-benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
244	1-[1-(2-Methoxy-4-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
245	3-{4-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl}-propionic acid methyl ester
246	1-[1-(2,4-Dinitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
247	1-[1-(7-Chloro-benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
248	1-[1-(2-Methoxy-4-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
249	3-{4-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl}-propionic acid methyl ester
250	1-[1-(2,4-Dinitro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
251	1-[1-(7-Chloro-benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
252	1-[1-(2-Methoxy-4-methyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
253	3-{4-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl}-propionic acid methyl ester
254	1-[1-(2,4-Dinitro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
255	6-Chloro-1-[1-(7-chloro-benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
256	6-Chloro-1-[1-(2-methoxy-4-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
257	3-{4-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl}-propionic acid methyl ester
258	6-Chloro-1-[1-(2,4-dinitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
259	6-Chloro-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
260	1-[1-(5-Bromo-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
261	8-Methyl-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
262	1-[1-(5-Bromo-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
263	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
264	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
265	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
266	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
267	1-[1-(2,5-Difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
268	1-[1-(2,5-Difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
269	6-Chloro-1-[1-(2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
270	1-[1-(2,5-Difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
271	1-[1-(4-Chloro-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
272	1-[1-(4-Chloro-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
273	6-Chloro-1-[1-(4-chloro-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
274	1-[1-(4-Chloro-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
275	1-[1-(2,4,5-Trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
276	8-Methyl-1-[1-(2,4,5-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
277	6-Chloro-1-[1-(2,4,5-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
278	6-Methyl-1-[1-(2,4,5-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
279	1-[1-(3,5-Dichloro-2-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
280	1-[1-(2,6-Difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
281	1-[1-(2,6-Difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
282	6-Chloro-1-[1-(2,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
283	1-[1-(2,6-Difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
284	1-[1-(5-Chloro-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
285	1-[1-(5-Chloro-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
286	6-Chloro-1-[1-(5-chloro-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
287	1-[1-(5-Chloro-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
288	1-[1-(2-Chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
289	1-[1-(2-Chloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
290	6-Chloro-1-[1-(2-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
291	1-[1-(2-Chloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
292	6-Chloro-1-[1-(2-naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
293	6-Bromo-1-[1-(4-bromo-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
294	6-Bromo-1-[1-(toluene-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
295	6-Bromo-1-[1-(2,4-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
296	6-Bromo-1-[1-(2-naphthalen-1-yl-ethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
297	6-Bromo-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
298	6-Bromo-1-[1-(5-chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
299	6-Bromo-1-[1-(3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
300	6-Bromo-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
301	6-Bromo-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
302	1-(1-Benzenesulfonyl-piperidin-4-yl)-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
303	6-Bromo-1-[1-[4-(4-bromo-phenoxy)-benzenesulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
304	6-Bromo-1-[1-(thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
305	6-Bromo-1-[1-(2-methyl-5-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
306	6-Bromo-1-[1-(4-bromo-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
307	6-Bromo-1-[1-(toluene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
308	6-Bromo-1-[1-(5-fluoro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
309	6-Bromo-1-[1-(4-isopropoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
310	6-Bromo-1-[1-(3-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
311	6-Bromo-1-[1-(3,4-dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
312	6-Bromo-1-[1-(pentafluorobenzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
313	6-Bromo-1-[1-(4-chloro-2,5-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
314	6-Bromo-1-[1-(3-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
315	6-Bromo-1-[1-(4-isopropyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
316	6-Bromo-1-[1-(4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
317	6-Bromo-1-[1-(3-chloro-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
318	6-Bromo-1-[1-(pentamethylbenzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
319	6-Bromo-1-[1-(2-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
320	6-Bromo-1-[1-(4-chloro-3-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
321	6-Bromo-1-[1-(5-dimethylamino-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
322	6-Bromo-1-[1-(4-nitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
323	1-[1-(4-Acetyl-benzenesulfonyl)-piperidin-4-yl]-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
324	6-Bromo-1-[1-(4-methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
325	1-[1-(Biphenyl-4-sulfonyl)-piperidin-4-yl]-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
326	6-Bromo-1-[1-(phenylmethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
327	6-Bromo-1-[1-(2,5-dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
328	6-Bromo-1-[1-[2-(2,2,2-trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
329	6-Bromo-1-[1-(2,3-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
330	6-Bromo-1-[1-(2,4,5-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
331	6-Bromo-1-[1-(5-bromo-2-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
332	6-Bromo-1-[1-(4-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
333	6-Bromo-1-[1-(2-nitro-4-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
334	6-Bromo-1-[1-(3-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
335	6-Bromo-1-[1-(2,4-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
336	6-Bromo-1-[1-(2,4,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
337	6-Bromo-1-[1-(2-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
338	6-Bromo-1-[1-(2-bromo-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
339	6-Bromo-1-[1-(4-methoxy-2,3,6-trimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
340	1-[1-(3,5-Dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
341	1-[1-(3,5-Dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
342	6-Chloro-1-[1-(3,5-dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
343	1-[1-(3,5-Dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
344	6-Bromo-1-[1-(3,5-dichloro-4-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
345	6-Chloro-1-[1-(3,5-dichloro-2-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
346	6-Bromo-1-[1-(3,5-dichloro-2-hydroxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
347	2-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
348	6-Bromo-1-[1-(4-methoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
349	2-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid methyl ester
350	6-Bromo-1-[1-(3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
351	6-Bromo-1-[1-(2-oxo-2H-chromene-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
352	6-Bromo-1-[1-(3,5-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
353	6-Bromo-1-[1-(2,5-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
354	6-Bromo-1-[1-(5-bromo-6-chloro-pyridine-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
355	6-Bromo-1-[1-(4-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
356	6-Bromo-1-[1-(2,6-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
357	6-Bromo-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
358	6-Bromo-1-[1-(5-bromo-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
359	6-Bromo-1-[1-(4-ethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
360	6-Bromo-1-[1-(6-chloro-imidazo[2,1-b]thiazole-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
361	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
362	6-Bromo-1-[1-(7-chloro-benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
363	6-Bromo-1-[1-(2-methoxy-4-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
364	3-{4-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl}-propionic acid methyl ester
365	6-Bromo-1-[1-(2,4-dinitro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
366	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
367	6-Bromo-1-[1-(2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
368	6-Bromo-1-[1-(4-chloro-2,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
369	6-Bromo-1-[1-(2,4,5-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
370	6-Bromo-1-[1-(2,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

371	6-Bromo-1-[1-(5-chloro-2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
372	6-Bromo-1-[1-(2-chloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
373	6-Bromo-1-[1-(2,3,4-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
374	N-[4-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-2-chloro-phenyl]-acetamide
375	1-[1-(2,3,4-Trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
376	8-Methyl-1-[1-(2,3,4-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
377	6-Chloro-1-[1-(2,3,4-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
378	6-Methyl-1-[1-(2,3,4-trifluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
379	N-[2-Chloro-4-[4-(6-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl]-acetamide
380	1-[1-(3,4-Difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
381	1-[1-(3,4-Difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
382	6-Chloro-1-[1-(3,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
383	1-[1-(3,4-Difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
384	6-Bromo-1-[1-(3,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
385	N-[2-Chloro-4-[4-(8-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl]-acetamide
386	1-[1-(2-Chloro-4,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
387	1-[1-(2-Chloro-4,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
388	6-Chloro-1-[1-(2-chloro-4,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
389	1-[1-(2-Chloro-4,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
390	6-Bromo-1-[1-(2-chloro-4,5-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
391	N-[2-Chloro-4-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl]-acetamide
392	1-[1-(Benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
393	1-[1-(Benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
394	1-[1-(Benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
395	1-[1-(Benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
396	1-[1-(Benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
397	N-[2-Chloro-4-[4-(6-chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-phenyl]-acetamide
398	1-[1-(Benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
399	1-[1-(Benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
400	1-[1-(Benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
401	1-[1-(Benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one

402	1-[1-(Benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-6-bromo-1,4-dihydro-benzo[d][1,3]oxazin-2-one
403	1-(1-Ethanesulfonyl-piperidin-4-yl)-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
404	1-[1-(2,4-Difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
405	1-[1-(2,4-Difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
406	6-Chloro-1-[1-(2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
407	1-[1-(2,4-Difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
408	6-Bromo-1-[1-(2,4-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
409	8-Methyl-1-[1-(propane-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
410	1-[1-(3,4-Dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
411	1-[1-(3,4-Dichloro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
412	6-Chloro-1-[1-(3,4-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
413	1-[1-(3,4-Dichloro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
414	6-Bromo-1-[1-(3,4-dichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
415	8-Methyl-1-[1-(propane-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
416	1-[1-(2-Chloro-6-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
417	1-[1-(2-Chloro-6-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
418	6-Chloro-1-[1-(2-chloro-6-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
419	1-[1-(2-Chloro-6-methyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
420	1-[1-(2-Chloro-6-methyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
421	8-Methyl-1-[1-(2,3,5,6-tetramethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
422	1-[1-(2,3,4-Trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
423	8-Methyl-1-[1-(2,3,4-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
424	6-Chloro-1-[1-(2,3,4-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
425	6-Methyl-1-[1-(2,3,4-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
426	6-Bromo-1-[1-(2,3,4-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
427	1-[1-(2,3,5,6-Tetramethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
428	1-[1-(Thiophene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
429	8-Methyl-1-[1-(thiophene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
430	6-Chloro-1-[1-(thiophene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
431	6-Methyl-1-[1-(thiophene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
432	6-Bromo-1-[1-(thiophene-3-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
433	6-Chloro-1-[1-(2,3,5,6-tetramethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
434	1-[1-(2,4,6-Trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
435	8-Methyl-1-[1-(2,4,6-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
436	6-Chloro-1-[1-(2,4,6-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
437	6-Methyl-1-[1-(2,4,6-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



438	6-Bromo-1-[1-(2,4,6-trichloro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
439	6-Methyl-1-[1-(2,3,5,6-tetramethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
440	1-[1-(2-Bromo-4,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
441	1-[1-(2-Bromo-4,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
442	1-[1-(2-Bromo-4,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
443	6-Bromo-1-[1-(2-bromo-4,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
444	6-Bromo-1-[1-(2,3,5,6-tetramethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
445	1-[1-(4-Bromo-2-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
446	1-[1-(4-Bromo-2-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
447	1-[1-(4-Bromo-2-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
448	1-[1-(4-Bromo-2-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
449	6-Bromo-1-[1-(4-bromo-2-trifluoromethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
450	1-[1-(4-Phenoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
451	1-[1-(3-Bromo-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
452	1-[1-(3-Bromo-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
453	1-[1-(3-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
454	1-[1-(3-Bromo-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
455	6-Bromo-1-[1-(3-bromo-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
456	8-Methyl-1-[1-(4-phenoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
457	1-[1-(4-tert-Butyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
458	1-[1-(4-tert-Butyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
459	1-[1-(4-tert-Butyl-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
460	1-[1-(4-tert-Butyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
461	6-Bromo-1-[1-(4-tert-butyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
462	6-Chloro-1-[1-(4-phenoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
463	1-[1-(2-Bromo-4,6-difluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
464	1-[1-(2-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
465	6-Chloro-1-[1-(2-methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
466	1-[1-(2-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
467	6-Bromo-1-[1-(2-methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
468	8-Methyl-1-[1-(4-propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
469	6-Chloro-1-[1-(4-propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



	one
470	6-Methyl-1-[1-(4-propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
471	6-Bromo-1-[1-(4-propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
472	1-[1-(3-Chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
473	6-Chloro-1-[1-(3-chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
474	1-[1-(3-Chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
475	6-Bromo-1-[1-(3-chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
476	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
477	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
478	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
479	6-Bromo-1-[1-(4-butyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
480	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
481	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
482	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
483	6-Bromo-1-[1-(4-bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
484	1-[1-[4-(1,1-Dimethyl-propyl)-benzenesulfonyl]-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
485	6-Chloro-1-[1-[4-(1,1-dimethyl-propyl)-benzenesulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
486	1-[1-[4-(1,1-Dimethyl-propyl)-benzenesulfonyl]-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
487	6-Bromo-1-[1-[4-(1,1-dimethyl-propyl)-benzenesulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
488	1-(1-Ethenesulfonyl-piperidin-4-yl)-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
489	3-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
490	3-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
491	3-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
492	1-[1-(3-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
493	6-Chloro-1-[1-(3-chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
494	1-[1-(3-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
495	6-Bromo-1-[1-(3-chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
496	N-{4-Methyl-5-[4-(8-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiazol-2-yl}-acetamide
497	N-{5-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-methyl-thiazol-2-yl}-acetamide
498	N-{4-Methyl-5-[4-(6-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiazol-2-yl}-acetamide
499	N-{5-[4-(6-Bromo-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-methyl-thiazol-2-yl}-acetamide
500	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
501	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
502	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
503	6-Bromo-1-[1-(2-bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
504	1-[1-(5-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
505	6-Chloro-1-[1-(5-chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
506	1-[1-(5-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
507	6-Bromo-1-[1-(5-chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
508	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
509	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
510	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
511	6-Bromo-1-[1-(4-bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
512	1-[1-(2-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
513	1-[1-(4-Propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
514	1-[1-(3-Chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
515	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
516	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
517	1-[1-(4-(1,1-Dimethyl-propyl)-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
518	N-{4-Methyl-5-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiazol-2-yl}-acetamide
519	1-[1-(3-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
520	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
521	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
522	1-[1-(5-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
523	1-[1-(Isoquinoline-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
524	6-Fluoro-1-[1-(2-methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
525	6-Fluoro-1-[1-(4-propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
526	1-[1-(3-Chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
527	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
528	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
529	1-[1-(4-(1,1-Dimethyl-propyl)-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
530	N-{5-[4-(6-Fluoro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-methyl-thiazol-2-yl}-acetamide
531	1-[1-(3-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
532	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
533	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
534	1-[1-(5-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
535	6-Fluoro-1-[1-(isoquinoline-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
536	6-Fluoro-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
537	1-[1-(5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
538	6-Fluoro-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
539	6-Fluoro-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
540	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
541	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
542	8-Methoxy-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
543	1-[1-(5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
544	8-Methoxy-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
545	8-Methoxy-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
546	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
547	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
548	5-Chloro-1-[1-(2-methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
549	5-Chloro-1-[1-(4-propyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
550	5-Chloro-1-[1-(3-chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
551	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
552	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
553	5-Chloro-1-[1-[4-(1,1-dimethyl-propyl)-benzenesulfonyl]-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
554	N-[5-[4-(5-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-methyl-thiazol-2-yl]-acetamide
555	5-Chloro-1-[1-(3-chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
556	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
557	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
558	5-Chloro-1-[1-(5-chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
559	5-Chloro-1-[1-(isoquinoline-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
560	1-[1-(2-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
561	1-[1-(2-Methanesulfonyl-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
562	1-[1-(3-Chloro-2-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
563	1-[1-(4-Butyl-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
564	1-[1-(4-Bromo-3-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
565	1-[1-[4-(1,1-Dimethyl-propyl)-benzenesulfonyl]-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
566	N-[5-[4-(8-Methoxy-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-methyl-

	thiazol-2-yl)-acetamide
567	1-[1-(3-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
568	1-[1-(2-Bromo-4-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
569	1-[1-(4-Bromo-3-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
570	1-[1-(5-Chloro-2-fluoro-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
571	1-[1-(Isoquinoline-5-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one; hydrochloride
572	1-[1-(4-Methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
573	6-Chloro-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
574	6-Methyl-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
575	8-Methyl-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
576	6-Fluoro-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
577	8-Methoxy-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
578	5-Chloro-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
579	5-Chloro-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
580	5-Chloro-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
581	5-Chloro-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
582	5-Chloro-1-[1-(5-chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
583	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
584	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
585	6-Bromo-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
586	2-Chloro-4-fluoro-5-[4-(8-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
587	2-Chloro-5-[4-(6-chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-fluoro-benzoic acid
588	2-Chloro-4-fluoro-5-[4-(6-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
589	2-Chloro-4-fluoro-5-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
590	2-Chloro-4-fluoro-5-[4-(8-methoxy-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
591	2-Chloro-5-[4-(5-chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-4-fluoro-benzoic acid
592	3-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
593	3-[4-(8-Methoxy-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
594	3-[4-(5-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
595	1-[1-(Isoquinoline-5-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one; hydrochloride
596	6-Chloro-1-[1-(Isoquinoline-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one; hydrochloride
597	-[1-(Isoquinoline-5-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one; hydrochloride
598	6,7-Difluoro-1-[1-(quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
599	1-[1-(5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
600	6,7-Difluoro-1-[1-(naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-

	one
601	6,7-Difluoro-1-[1-(naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
602	1-[1-(Benzo[b]thiophene-2-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
603	1-[1-(Benzo[b]thiophene-3-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
604	1-[1-(5-Dimethylamino-naphthalene-1-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
605	1-[1-(Biphenyl-4-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
606	1-[1-(Benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
607	1-[1-(Benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
608	1-[1-(7-Chloro-benzo[1,2,5]oxadiazole-4-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
609	6,7-Difluoro-1-[1-(4-methyl-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
610	1-[1-(4-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
611	1-[1-(4-Fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
612	1-[1-(Dibenzofuran-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
613	1-[1-(2,3-Dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
614	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
615	1-[1-(5-Isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
616	1-[1-(4-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
617	1-[1-(4-Fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
618	1-[1-(Dibenzofuran-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
619	1-[1-(2,3-Dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
620	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
621	1-[1-(5-Isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
622	5-Chloro-1-[1-(4-chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
623	5-Chloro-1-[1-(4-fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
624	5-Chloro-1-[1-(dibenzofuran-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
625	5-Chloro-1-[1-(2,3-dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
626	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
627	5-Chloro-1-[1-(5-isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
628	1-[1-(4-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
629	1-[1-(4-Fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
630	1-[1-(Dibenzofuran-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
631	1-[1-(2,3-Dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
632	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
633	1-[1-(5-Isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
634	6-Chloro-1-[1-(4-chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-

	benzo[d][1,3]oxazin-2-one
635	6-Chloro-1-[1-(4-fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
636	6-Chloro-1-[1-(dibenzofuran-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
637	6-Chloro-1-[1-(2,3-dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
638	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-6-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
639	6-Chloro-1-[1-(5-isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
640	1-[1-(4-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
641	1-[1-(4-Fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
642	1-[1-(Dibenzofuran-2-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
643	1-[1-(2,3-Dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
644	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
645	1-[1-(5-Isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
646	1-[1-(4-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
647	6,7-Difluoro-1-[1-(4-fluoro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
648	1-[1-(Dibenzofuran-2-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
649	1-[1-(2,3-Dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
650	1-[1-(Biphenyl-2-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
651	6,7-Difluoro-1-[1-(5-isoxazol-5-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
652	1-[1-(1,2-Dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
653	1-[1-(5-Methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
654	1-[1-(3,5-Dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
655	1-[1-(1,2-Dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
656	8-Methyl-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
657	1-[1-(3,5-Dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
658	6-Chloro-1-[1-(1,2-dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
659	6-Chloro-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
660	6-Chloro-1-[1-(3,5-dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
661	1-[1-(1,2-Dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
662	8-Methoxy-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
663	1-[1-(3,5-Dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
664	5-Chloro-1-[1-(1,2-dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
665	5-Chloro-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

666	5-Chloro-1-[1-(3,5-dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
667	1-[1-(1,2-Dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
668	6-Methyl-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
669	1-[1-(3,5-Dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
670	1-[1-(1,2-Dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
671	6-Fluoro-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
672	1-[1-(3,5-Dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
673	1-[1-(1,2-Dimethyl-1H-imidazole-4-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
674	6,7-Difluoro-1-[1-(5-methyl-benzo[1,2,5]thiadiazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
675	1-[1-(3,5-Dimethyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
676	1-[1-(5-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
677	1-[1-(5-Chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
678	N-{5-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-acetamide
679	1-[1-(5-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
680	1-[1-(5-Chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
681	N-{5-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-acetamide
682	5-Chloro-1-[1-(5-chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
683	5-Chloro-1-[1-(5-chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
684	N-{5-[4-(5-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-acetamide
685	1-[1-(5-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
686	1-[1-(5-Chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
687	N-{5-[4-(8-Methoxy-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-acetamide
688	2,5-Dimethyl-4-[4-(8-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-furan-3-carboxylic acid methyl ester
689	8-Methyl-1-[1-(2-oxo-2,3-dihydro-benzothiazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
690	1-[1-(4-Fluoro-3-methyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
691	8-Methyl-1-[1-(2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
692	1-[1-(4-Cyclohexyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
693	2,5-Dimethyl-4-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-furan-3-carboxylic acid methyl ester
694	1-[1-(4-Fluoro-3-methyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
695	1-[1-(2-Oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
696	1-[1-(4-Cyclohexyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
697	2-Fluoro-5-[4-(8-methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic



	acid
698	2-Fluoro-5-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzoic acid
699	1-[1-(2-Oxo-2,3-dihydro-benzothiazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
700	1-[1-(5-Pyridin-2-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
701	3-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
702	3-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiophene-2-carboxylic acid methyl ester
703	1-{5-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-pyrrolidine-2,5-dione
704	1-[1-(2-Chloro-5-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
705	1-[1-(3,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
706	8-Methyl-1-[1-(5-pyridin-2-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
707	3-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
708	3-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiophene-2-carboxylic acid methyl ester
709	1-{5-[4-(8-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-pyrrolidine-2,5-dione
710	1-[1-(2-Chloro-5-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
711	1-[1-(3,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
712	5-Chloro-1-[1-(5-pyridin-2-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
713	3-[4-(5-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
714	3-[4-(5-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiophene-2-carboxylic acid methyl ester
715	1-{5-[4-(5-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-pyrrolidine-2,5-dione
716	5-Chloro-1-[1-(2-chloro-5-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
717	5-Chloro-1-[1-(3,4-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
718	6-Methyl-1-[1-(5-pyridin-2-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
719	3-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
720	3-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiophene-2-carboxylic acid methyl ester
721	1-{5-[4-(6-Methyl-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-pyrrolidine-2,5-dione
722	1-[1-(2-Chloro-5-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
723	1-[1-(3,4-Dimethyl-benzenesulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
724	6-Chloro-1-[1-(5-pyridin-2-yl-thiophene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
725	3-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-benzonitrile
726	3-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-thiophene-2-carboxylic acid methyl ester
727	1-{5-[4-(6-Chloro-2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-1-yl}-pyrrolidine-2,5-dione
728	6-Chloro-1-[1-(2-chloro-5-trifluoromethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
729	6-Chloro-1-[1-(3,4-dimethyl-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
730	1-[1-(5-Methyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
731	1-[1-(2,2-Dimethyl-chroman-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one



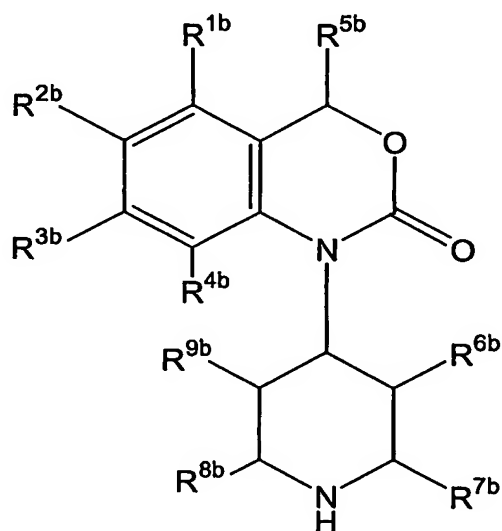
732	1-[1-(4-Methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
733	1-[1-(2,3-Dihydro-benzo[1,4]dioxine-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
734	1-[1-(1,3,5-Trimethyl-1H-pyrazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
735	1-[1-(3-Methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
736	8-Methyl-1-[1-(5-methyl-isoxazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
737	1-[1-(2,2-Dimethyl-chroman-6-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
738	8-Methyl-1-[1-(4-methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
739	1-[1-(2,3-Dihydro-benzo[1,4]dioxine-6-sulfonyl)-piperidin-4-yl]-8-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
740	8-Methyl-1-[1-(1,3,5-trimethyl-1H-pyrazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
741	8-Methyl-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
742	8-Methoxy-1-[1-(1,3,5-trimethyl-1H-pyrazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
743	8-Methoxy-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
744	1-[1-(Benzo[d]isoxazol-3-ylmethanesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
745	1-[1-(2,2,4,6,7-Pentamethyl-2,3-dihydro-benzofuran-5-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
746	6-Methyl-5-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-1H-pyrimidine-2,4-dione
747	1-[1-(3-Methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
748	1-[1-(2,2,5,7,8-Pentamethyl-chroman-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
749	1,4-Dimethyl-6-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-1,4-dihydro-quinoxaline-2,3-dione
750	1-[1-(1H-Imidazole-4-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
751	1-[1-(2-Oxo-1,2,3,4-tetrahydro-quinoline-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
752	7-[4-(2-Oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-1,5-dihydro-benzo[b][1,4]diazepine-2,4-dione
753	8-Methyl-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
754	6-Chloro-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
755	5-Chloro-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
756	8-Methoxy-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
757	1-[1-(Pyridine-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
758	1-[1-(6,7-Dihydroxy-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
759	Acetic acid 3-acetoxy-5-[4-(2-oxo-4H-benzo[d][1,3]oxazin-1-yl)-piperidine-1-sulfonyl]-naphthalen-2-yl ester
760	1-[1-(1H-Benzoimidazole-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
761	1-[1-(1H-Benzoimidazole-2-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
762	1-[1-(1H-Benzoimidazole-2-sulfonyl)-piperidin-4-yl]-5-chloro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
763	1-[1-(2,5-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one

764	1-[1-(2,5-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
765	1-[1-(2,5-Dimethoxy-benzenesulfonyl)-piperidin-4-yl]-6,7-difluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
766	5-Chloro-1-[1-(2,5-dimethoxy-benzenesulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
767	1-[1-(5-Dimethylamino-naphthalene-1-sulfonyl)-piperidin-4-yl]-8-methoxy-1,4-dihydro-benzo[d][1,3]oxazin-2-one
768	5-Chloro-1-[1-(5-dimethylamino-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
769	6-Chloro-1-[1-(5-chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
770	1-[1-(5-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
771	1-[1-(5-Chloro-naphthalene-1-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
772	6-Chloro-1-[1-(5-chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
773	1-[1-(5-Chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-6-methyl-1,4-dihydro-benzo[d][1,3]oxazin-2-one
774	1-[1-(5-Chloro-naphthalene-2-sulfonyl)-piperidin-4-yl]-6-fluoro-1,4-dihydro-benzo[d][1,3]oxazin-2-one
775	6-Methyl-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
776	6-Fluoro-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
777	6,7-Difluoro-1-[1-(3-methyl-quinoline-8-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
778	6-Chloro-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
779	6-Methyl-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
780	6-Fluoro-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
781	6,7-Difluoro-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
782	5-Chloro-1-[1-(3-methyl-2-oxo-2,3-dihydro-benzooxazole-6-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
783	6-Chloro-1-[1-(4-methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
784	6-Methyl-1-[1-(4-methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
785	6-Fluoro-1-[1-(4-methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
786	8-Methoxy-1-[1-(4-methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one
787	5-Chloro-1-[1-(4-methyl-3,4-dihydro-2H-benzo[1,4]oxazine-7-sulfonyl)-piperidin-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one

Preferably, the compound 1-[[[(7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-4-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)-piperidine may be excluded. More preferably, the compound 1-[[[(7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-4-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)-piperidine, salts thereof and solvates thereof may be excluded.

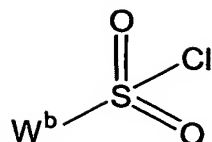
The compounds of general formula (Ib), their stereoisomers, corresponding salts and corresponding solvates may be obtained analogously by the methods described above for compounds of general formula (I). For details of the process reference is made to the description given above for compounds of general formula (I).

Thus, in another aspect the present invention relates to a process for the preparation of benzoxazinone-derived sulfonamide compounds of general formula (Ib) given above, which comprises reacting at least one piperidine compound of general formula (IIb), wherein  $R^{1b}$  to  $R^{9b}$  have the meaning given above and/or a salt, preferably a hydrochloride salt, thereof,



(IIb)

with at least one compound of general formula (IIIb),



(IIIb)

wherein  $W^b$  has the meaning given above, in a suitable reaction medium, optionally in the presence of at least one base and/or at least one auxiliary agent.

In a further aspect the present invention relates to a process for the preparation of a physiologically acceptable salt of the benzoxazinone-derived sulphonamide compounds of general formula (Ib) given above or a corresponding stereoisomer thereof, characterized in that at least one compound of general formula (Ib) having at least one basic group is reacted with at least one acid, preferably an inorganic or organic acid, preferably in the presence of a suitable reaction medium.

In a further aspect the present invention relates to a process for the preparation of a physiologically acceptable salt of the benzoxazinone-derived sulphonamide compounds of general formula (Ib) given above or a corresponding stereoisomer thereof, characterized in that at least one compound of general formula (Ib) having at least one acidic group is reacted with at least one base, preferably in the presence of a suitable reaction medium.

In yet another aspect the present invention relates to a pharmaceutical composition comprising at least one benzoxazinone-derived sulphonamide compound of general formula (Ib) given above, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, and optionally one or more pharmaceutically acceptable adjuvants.

In yet another aspect the present invention provides for a medicament comprising at least one benzoxazinone-derived sulphonamide compound of general formula (Ib) given above, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, and optionally one or more pharmaceutically acceptable adjuvants.

The medicament of the present invention is suitable for the prophylaxis and/or treatment of disorders that are at least partially mediated via 5-HT<sub>6</sub>-receptors.

In particular, the medicament of the present invention is suitable for the prophylaxis and/or treatment of food intake disorders, preferably for the regulation of appetite, for the maintenance, increase or reduction of body weight, for the prophylaxis and/or treatment of obesity, for the prophylaxis and/or treatment of bulimia, for the prophylaxis and/or treatment of anorexia, for the prophylaxis and/or treatment of cachexia, for the prophylaxis and/or treatment type II diabetes (non-insulin dependent diabetes mellitus).

Also in particular, the medicament of the present invention is suitable for the prophylaxis and/or treatment of gastrointestinal disorders, preferably irritable colon syndrome; for the prophylaxis and/or treatment of disorders of the central nervous system; for the prophylaxis and/or treatment of anxiety; for the prophylaxis and/or treatment panic attacks; for the prophylaxis and/or treatment of depression; for the prophylaxis and/or treatment of bipolar disorders; for the prophylaxis and/or treatment cognitive disorders, preferably memory disorders; for improvement of cognition (for cognitive enhancement); for the prophylaxis and/or treatment of senile dementia; for the prophylaxis and/or treatment of psychosis; for the prophylaxis and/or treatment neurodegenerative disorders; preferably selected from the group consisting of Morbus Alzheimer, Morbus Parkinson, Morbus Huntington and Multiple Sclerosis; for the prophylaxis and/or treatment of schizophrenia or for the prophylaxis and/or treatment hyperactivity disorder (ADHD, attention deficit, hyperactivity disorder).

Another aspect of the present invention is the use of at least one benzoxazinone-derived sulphonamide compound of general formula (Ib) given above, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for 5-HT<sub>6</sub> receptor-regulation, in particular for the manufacture of a medicament for the prophylaxis and/or treatment of disorders that are at least partially mediated via 5-HT<sub>6</sub> receptors.

Preferred is the use of at least one benzoxazinone-derived sulphonamide compound of general formula (Ib) given above, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of food intake disorders, preferably for the regulation of appetite, for the reduction, increase or maintenance of body weight; for the prophylaxis and/or treatment of obesity, for the prophylaxis and/or treatment of bulimia, for the prophylaxis and/or treatment of anorexia; for the prophylaxis and/or treatment of cachexia; or for the prophylaxis and/or treatment of type II diabetes.

Also preferred is the use of at least one benzoxazinone-derived sulphonamide compound of general formula (Ib) given above, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of of gastrointestinal disorders, preferably irritable colon syndrome; for the prophylaxis and/or treatment of disorders of the central nervous system; for the prophylaxis and/or treatment of anxiety; for the prophylaxis and/or treatment panic attacks; for the prophylaxis and/or treatment of depression; for the prophylaxis and/or treatment of bipolar disorders; for the prophylaxis and/or treatment cognitive disorders, preferably memory disorders; for improvement of cognition (for cognitive

enhancement); for the prophylaxis and/or treatment of senile dementia; for the prophylaxis and/or treatment of psychosis; for the prophylaxis and/or treatment neurodegenerative disorders; preferably selected from the group consisting of Morbus Alzheimer, Morbus Parkinson, Morbus Huntington and Multiple Sclerosis; for the prophylaxis and/or treatment of schizophrenia; or for the prophylaxis and/or treatment hyperactivity disorder (ADHD, attention deficit, hyperactivity disorder).

The medicament according to the present invention may be in any form suitable for the application to humans and/or animals, particularly mammals, including humans, and can be produced by standard procedures known to those skilled in the art. The composition of the medicament may vary depending on the route of administration.

The preparation of corresponding pharmaceutical compositions as well as of the formulated medicaments may be carried out by conventional methods known to those skilled in the art, e.g. from the tables of contents from „Pharmaceutics: the Science of Dosage Forms“, Second Edition, Aulton, M.E. (Ed.) Churchill Livingstone, Edinburgh (2002); „Encyclopedia of Pharmaceutical Technology“, Second Edition, Swarbrick, J. and Boylan J.C. (Eds.), Marcel Dekker, Inc. New York (2002); „Modern Pharmaceutics“, Fourth Edition, Banker G.S. and Rhodes C.T. (Eds.) Marcel Dekker, Inc. New York 2002 and „The Theory and Practice of Industrial Pharmacy“, Lachman L., Lieberman H. and Kanig J. (Eds.), Lea & Febiger, Philadelphia (1986). The respective literature descriptions are incorporated by reference and are part of the disclosure.

The pharmaceutical compositions as well as the formulated medicaments prepared according to the present invention may in addition to at least one compound of general formula (I), (Ia) or (Ib), optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a corresponding physiologically acceptable salt or a corresponding solvate, comprise further conventional auxiliary substances known to those skilled in the art, such as carriers, fillers, solvents, diluents, colouring agents, coating agents, matrix agents and/or binders. As is also known to those skilled in the art, the choice of the auxiliary substances and the amounts thereof to be used are dependent on the intended route of

administration, e.g. oral, rectal, intravenous, intraperitoneal, intramuscular, intranasal, buccal or topical route.

Medicaments suitable for oral administration are for example, tablets, sugar-coated pills, capsules or multiparticulates, such as granules or pellets, optionally compressed into tablets, filled into capsules or suspended in a suitable liquid, solutions or suspensions.

Medicaments suitable for parenteral, topical or inhalatory administration may preferably be selected from the group consisting of solutions, suspensions, readily reconstitutable dry preparations and also sprays.

Suitable medicaments, e.g. medicaments for oral or percutaneous use may release the compounds of general formula (I), (Ia) or (Ib) and/or in each case stereoisomers thereof in a delayed manner, whereby the preparation of these delayed release medicaments is generally known to those skilled in the art.

Suitable delayed-release forms as well as materials and methods for their preparation are known to those skilled in the art, e.g. from the tables of contents from „Modified-Release Drug Delivery Technology“, Rathbone, M.J. Hadgraft, J. and Roberts, M.S. (Eds.), Marcel Dekker, Inc., New York (2002); „Handbook of Pharmaceutical Controlled Release Technology“, Wise, D.L. (Ed.), Marcel Dekker, Inc. New York, (2000); „Controlled Drug Delivery“, Vol. I, Basic Concepts, Bruck, S.D. (Ed.), CRC Press Inc., Boca Raton (1983) and from Takada, K. and Yoshikawa, H., „Oral Drug delivery“, Encyclopedia of Controlled Drug Delivery, Mathiowitz, E. (Ed.), John Wiley & Sons, Inc., New York (1999), Vol. 2, 728-742; Fix, J., „Oral drug delivery, small intestine and colon“, Encyclopedia of Controlled Drug Delivery, Mathiowitz, E. (Ed.), John Wiley & Sons, Inc., New York (1999), Vol. 2, 698-728. The respective descriptions are incorporated by reference and are part of the disclosure.

The medicament of the present invention may also have at least one enteric coating which dissolves as a function of pH. Because of this coating, the medicament can pass through the stomach undissolved and the compounds of general formula (I), (Ia) or (Ib) are only released in the intestinal tract. The enteric coating preferably dissolves at a pH



of between 5 and 7.5. Suitable materials and methods for the preparation of enteric coatings are also known to those skilled in the art

The compositions of the present invention may also be administered topically or via a suppository.

The above mentioned compositions include preferably 1 to 60 % by weight of one or more of the benzoxazinone-derived sulphonamide compounds of general formulas (I), (Ia) or (Ib), optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, and 40 to 99 % by weight of the appropriate pharmaceutical vehicle(s).

The daily dosage for humans and animals may vary depending on factors that have their basis in the respective species or other factors, such as age, sex, weight or degree of illness and so forth. The daily dosage for humans usually ranges from 1 to 2000, preferably 1 to 1500, more preferably 1 to 1000 milligrams of substance to be administered during one or several intakes.

## Pharmacological Methods:

### BINDING TO SEROTONIN RECEPTOR 5HT<sub>6</sub>

Cell membranes of HEK-293 cells expressing the 5HT<sub>6</sub>-human recombinant receptor were supplied by Receptor Biology. In said membranes the receptor concentration is 2.18 pmol/mg protein and the protein concentration is 9.17 mg/ml. The experimental protocol follows the method of B. L. Roth et al. [B. L. Roth, S. C. Craigo, M. S. Choudhary, A. Uluer, F. J. Monsma, Y. Shen, H. Y. Meltzer, D. R. Sibley: Binding of Typical and Atypical Antipsychotic Agents to 5-Hydroxytryptamine-6 and Hydroxytryptamine-7 Receptors. *The Journal of Pharmacology and Experimental Therapeutics*, 1994, 268, 1403] with the following slight changes. The respective part of the literature description is hereby incorporated by reference and forms part of the disclosure.

The commercial membrane is diluted (1:40 dilution) with the binding buffer: 50 mM Tris-HCl, 10 mM MgCl<sub>2</sub>, 0.5 mM EDTA (pH 7.4). The radioligand used is [<sup>3</sup>H]-LSD at a concentration of 2.7 nM with a final volume of 200 µl. incubation is initiated by adding 100 µl of membrane suspension, (≈ 22.9 µg membrane protein), and is prolonged for 60 minutes at a temperature of 37 °C. The incubation is ended by fast filtration in a Brandel Cell Harvester through fiber glass filters made by Schleicher & Schuell GF 3362 pretreated with a solution of polyethylenimine at 0.5 %. The filters are washed three times with three milliliters of buffer Tris-HCl 50 mM pH 7.4. The filters are transferred to flasks and 5 ml of Ecoscint H liquid scintillation cocktail are added to each flask. The flasks are allowed to reach equilibrium for several hours before counting with a Wallac Winspectral 1414 scintillation counter. Non-specific binding is determined in the presence of 100 µM of serotonin. Tests were made in triplicate. The inhibition constants (K<sub>i</sub>, nM) were calculated by non-linear regression analysis using the program EBDA/LIGAND described in Munson and Rodbard, *Analytical Biochemistry*, 1980, 107, 220, which is hereby incorporated by reference and forms part of the disclosure.

**FOOD INTAKE MEASUREMENT (BEHAVIOURAL MODEL):**

Male W rats (200-270 g) obtained from Harlan, S.A. are used. The animals are acclimatized to the animal facility for at least 5 days before they are subjected to any treatment. During this period the animals are housed (in groups of five) in translucent cages and provided with food and water ad libitum. At least 24 hours before the treatment starts, the animals are adapted to single-housing conditions.

The acute effect of the inventively used sulphonamide derivatives of general formula (I) on food intake in fasted rats is then determined as follows:

The rats were fasted for 23 hours in their single homecages. After this period, the rats are orally or intraperitoneally dosed with a composition comprising a sulphonamide derivative of general formula (I) or a corresponding composition (vehicle) without said sulphonamide derivative. Immediately afterwards, the rat is left with preweighed food and cumulative food intake is measured after 1, 2, 4 and 6 hours.

Said method of measuring food intake is also described in the literature publications of Kask et al., European Journal of Pharmacology 414 (2001), 215-224 and of Turnbull et al., Diabetes, Vol. 51, August 2002. The respective parts of the descriptions are hereby incorporated by reference and form part of the disclosure.

The present invention is illustrated below with the aid of examples. These illustrations are given solely by way of example and do not limit the general spirit of the present invention.

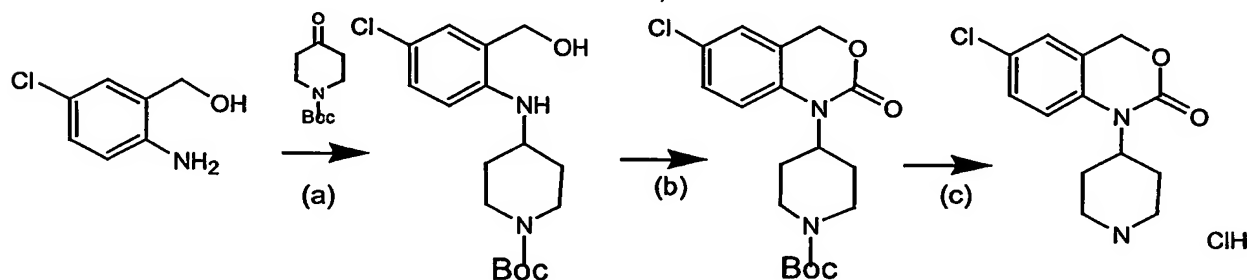
**Examples:**

The intermediates of general formulas (II) and (III) were prepared by means of conventional organic chemistry methods known to those skilled in the art. The following example A shows the preparation of an intermediate of general formula (II):

**Example A:**

Synthesis of an intermediate compound of general formula (II)

**Preparation of 6-Chloro-1-(piperidine-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one hydrochloride**



**a) 1-(*tert*-Butyloxycarbonyl)-4-[4-chloro-(2-hydroxymethylphenylamine)] piperidine**

A solution of 1-(*tert*-butyloxycarbonyl)-4-piperidinone (20 g, 0.10 mol), 2-amino-5-chlorobenzyl alcohol (17.34 g, 0.11 mol) and acetic acid (14 mL, 0.22 mol) in dry toluene (500 mL) was heated at reflux temperature, with water elimination by means of azeotrope distillation with Dean-Stark, for 6 hours. The mixture was then cooled and vacuum concentrated up to half volume. NaBH<sub>3</sub>CN (20 g, 0.32 mol) and dry THF (300 mL) were added to the resulting solution. Acetic acid (10 mL, 0.17 mol) was then dripped for one hour. The reaction was stirred at room temperature for 24 hours. The mixture was vacuum concentrated and the residue was dissolved in ethyl acetate (750 mL), washed with a NaHCO<sub>3</sub>-saturated solution (4 x 250 mL) and a NaCl-saturated solution (250 mL), dried and evaporated to dryness. The residue was purified by means of flash chromatography eluting with a mixture of ethyl acetate:

petroleum ether (1:3). The desired product was thus obtained as an oil (32.7 g, 96%).  
<sup>1</sup>H NMR (CDCl<sub>3</sub>): 1.32 (d, *J*=11.2 Hz, 2H), 1.41 (s, 9H), 1.92 (d, *J*=11.2 Hz, 2H), 2.92 (t, *J*=12.0 Hz, 1H), 3.10 (s, 1H), 3.37 (m, 1H), 3.88 (d, *J*= 13.7 Hz, 2H), 4.49 (s, 2H), 4.75 (s, 1H), 6.52 (d, *J*= 8.6 Hz, 1H), 6.96 (s, 1H), 7.07 (d, *J*= 8.6 Hz, 1H).

**b.) 1-(1-*tert*-Butyloxycarbonyl-4-piperidiny)-6-chloro-1,4-dihydro-2H-3,1-benzoxazin-2-one**

N, N-diisopropylethylamine (DIEA) (43 mL, 0.25 mol) and triphosgene (8.65 g, 29.2 mmol) were added to a solution of 1-(*tert*-Butyloxycarbonyl)-4-[(4-chloro-(2-hydroxymethyl) phenyl-amino)]piperidine (27.0 g, 79 mmol) in dry THF (250 mL) cooled at 0°C. The reaction was stirred at 0°C for 1 h and at room temperature for 72 h. Ethyl ether was added and the mixture was cooled at 0°C for 3 h and the DIEA hydrochloride was then filtered. The filtered solution was evaporated to dryness and the residue was dissolved in ethyl acetate (750 mL), washed with 5% solution of citric acid (2 x 500 mL), water (250 mL) and NaHCO<sub>3</sub>-saturated solution (2 x 500 mL). The ethyl acetate solution was dried (MgSO<sub>4</sub>), filtered and evaporated under reduced pressure. The residue was brought to the boil with ethyl ether until the whole solid was dissolved and then cooled overnight to yield the desired compound in crystalline form (28.9 g, 67%).

Melting point: 177-179 °C

<sup>1</sup>H NMR (CDCl<sub>3</sub>): 1.46 (s, 9H), 1.79 (d, *J*= 10.1 Hz, 1H), 2.54 (m, 2H), 2.78 (m, 2H), 3.96 (m, 1H), 4.28 (m, 2H), 5.02 (s, 2H), 6.98 (d, *J*= 8.7 Hz, 1H) 7.13 (d, *J*= 2.4 Hz, 1H), 7.28 (dd, *J*= 8.7 Hz, *J*= 2.4 Hz, 1H).

**c.) 6-chloro-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one hydrochloride**

A solution of 1-[(1-*tert*-Butyloxycarbonyl)-4-piperidiny]-6-chloro-1,4-dihydro-2H-3,1-benzoxazin-2-one (24 g, 65 mmol) in ethyl acetate (500 mL) was cooled at 0°C. A 5 M solution of hydrogen chloride in ethyl ether (500 mL) was then added and the resulting mixture was stirred at 0°C for 4 h. The precipitate formed was collected by

filtration, washed with ether and vacuum dried to yield the desired product as a solid (16.95 g, 97%).

Melting point: 254-257 °C

<sup>1</sup>H NMR (CD<sub>3</sub>OD): 2.13 (d, *J*= 12.2 Hz, 2H), 2.88 (m, 2H), 3.20 (m, 2H), 3.53 (d, *J*= 12.8 Hz, 2H), 4.24 (m, 1H), 5.16 (s, 2H), 7.31 (m, 2H), 7.41 (dd, *J*= 8.8 Hz, *J*= 2.6 Hz, 1H).

Several substituted 3,1-benzoxazin-2-one compounds were prepared via the respectively substituted benzyl alcohols by reducing the respectively substituted anthranilic acids with lithium aluminium hydride and other known reducing agents by methods well known to those skilled in the art (see scheme 1), e.g. por ejemplo 6-methyl-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 7-methyl-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 8-methyl-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 5-methoxy-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 6-fluoro-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 8-methoxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 5-methyl-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 7-fluoro-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 5-fluoro-1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 6-methoxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 5-chloro-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 7-chloro-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 8-chloro-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one and others. The reaction of the respective 5-methoxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 8-methoxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one and 6-methoxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one compounds according to conventional methods, e.g. BBr<sub>3</sub> in an inert organic solvent yields the respective 5-hydroxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one, 8-hydroxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one and 6-hydroxy-1-(piperidinyl)-1,4-dihydro-2H-3,1-benzoxazin-2-one compounds. The unsubstituted benzoxazin-2-one 1-(piperidin-4-yl)-1,4-dihydro-2H-3,1-benzoxazin-2-one is prepared according the method described in J. Med. Chem. 1995, 38, 4634 and J. Med. Chem. 1998, 41, 2146, which are hereby incorporated by reference and form part of the disclosure.

The substituted anthranilic acids were reduced by conventional methods known to those skilled in the art, e.g. by the use of  $\text{LiAlH}_4$  as reducing agent in anhydrous THF under an inert-gas atmosphere, e.g. argon or nitrogen. This process is very efficient and in most cases the respective 2-aminobenzylalcohols are obtained in very good yields.

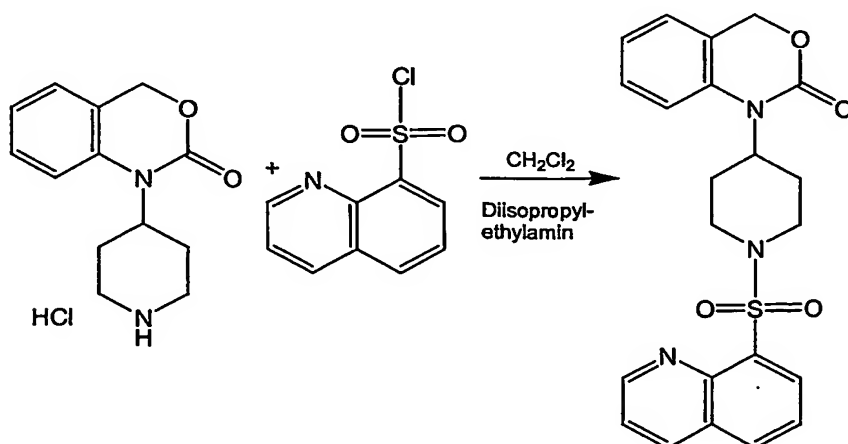
General instruction for the reduction of substituted anthranilic acids:

To a three neck flask, equipped with a mechanical stirrer and an inlet for gaseous nitrogen, 100 mL anhydrous THF and 116,6 mmoles of  $\text{LiAlH}_4$  were given and the resulting suspension cooled to 0 °C. After the addition of 58,3 mmoles of the respective substituted anthranilic acid in 150 mL anhydrous THF, the resulting reaction mixture is warmed to room temperature and stirred for about an hour. Under cooling to 0° C 4,7 mL water, 4,7 mL NaOH 15 wt.-%, and finally 14 mL water are carefully added to the mixture. The resulting suspension is filtered and washed with ethylacetate.

The organic phase is washed with water, dried and the solvent evaporated. In most cases the resulting product may be used without further purification.

#### Example 5:

#### Preparation of 1-[1-quinoline-8-sulfonyl]-piperidine-4-yl]-1,4-dihydrobenzo[d][1,3]oxazin-2-one



150 mg (0,66 mmol) quinoline-8-sulfonyl chloride are added to a mixture of 1-(4-piperidiny)-1,4-dihydro-2H-3,1-benzoxazinone hydrochloride (161 mg, 0,60 mmol) and diisopropylethylamin (230 mg, 1,80 mmol) in dichloromethane (10 ml) and the resulting reaction mixture was stirred overnight at room temperature. The reaction mixture was then washed with water (3 x 15 mL) and the organic phase was separated, dried and evaporated to dryness. A solid was obtained, which was recrystallized from ethanol. 182 mg of 1-[1-quinoline-8-sulfonyl]-piperidine-4-yl]-1,4-dihydro-benzo[d][1,3]oxazin-2-one were obtained as a white solid (yield 69 %).

IR (cm<sup>-1</sup>) KBr: 1712, 1337, 1291, 1205, 1162, 1144, 1034, 717, 583

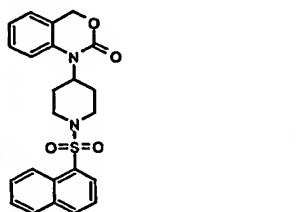
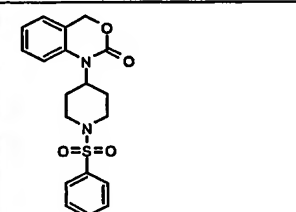
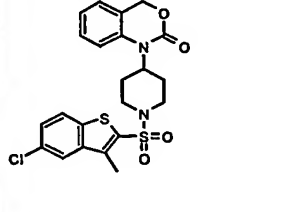
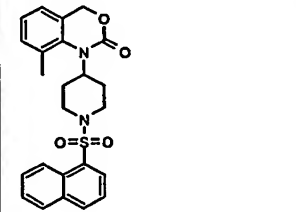
<sup>1</sup>H-NMR(δ in ppm): 1.8 (d, J=9.5 Hz, 2 H) 2.6 (qd, J=12.6, 4.4 Hz, 2 H) 3.0 (td, J=12.8, 2.5 Hz, 2 H) 4.1 (tt, J=12.5, 3.8 Hz, 1 H) 4.3 (ddd, J=13.0, 2.3 Hz, 2 H) 5.0 (s, 2 H) 7.1 (m, 3 H) 7.3 (m, 1 H) 7.6 (dd, J=8.4, 4.2 Hz, 1 H) 7.6 (m, 1 H) 8.1 (dd, J=8.2, 1.3 Hz, 1 H) 8.3 (dd, J=8.3, 1.7 Hz, 1 H) 8.5 (dd, J=7.3, 1.5 Hz, 1 H) 9.1 (dd, J=4.2, 1.8 Hz, 1 H) (CDCl<sub>3</sub>-d).

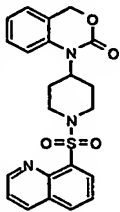
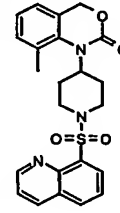
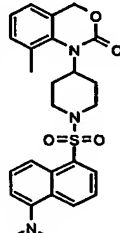
Melting point: 170-172 °C.

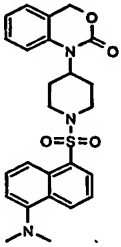
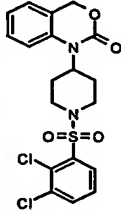
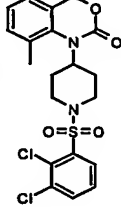
The compounds according to examples 1-4 and 6-10 given in the following table I as well as the compounds according to lists A and B given above were prepared analogously to the methods described above.



Table I:

Ex. 1		<p>1-[1-(Naphthyl-1-sulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p>1H-NMR: 1.8 (d, <math>J=10.5</math> Hz, 2 H) 2.4 (m, 2 H) 2.7 (t, <math>J=11.6</math> Hz, 2 H) 3.9 (m, 3 H) 5.1 (s, 2 H) 7.1 (m, 2 H) 7.2 (m, 2 H) 7.7 (m, 3 H) 8.1 (d, <math>J=8.1</math> Hz, 1 H) 8.2 (d, <math>J=7.8</math> Hz, 1 H) 8.3 (d, <math>J=8.1</math> Hz, 1 H) 8.7 (d, <math>J=8.3</math> Hz, 1 H) (DMSO-<math>d_6</math>)</p> <p>IR (KBr) 1709, 1498, 1353, 1162, 1034, 770, 718, 579</p> <p>Melting point: 147-149°C</p>
Ex. 2		<p>1-(1-Phenylsulfonyl-piperidine-4-yl) -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p>1H-NMR: 1.9 (dd, <math>J=12.1, 2.1</math> Hz, 2 H) 2.4 (td, <math>J=12.2, 2.4</math> Hz, 2 H) 2.7 (qd, <math>J=12.6, 4.3</math> Hz, 2 H) 3.9 (tt, <math>J=12.3, 3.9</math> Hz, 1 H) 4.0 (dt, <math>J=11.9, 2.1</math> Hz, 2 H) 5.0 (s, 2 H) 7.0 (d, <math>J=8.3</math> Hz, 1 H) 7.0 (t, <math>J=7.3</math> Hz, 1 H) 7.1 (m, 1 H) 7.3 (m, 1 H) 7.6 (m, 3 H) 7.8 (m, 2 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 1705, 1497, 1340, 1293, 1205, 1160, 736, 691, 576</p> <p>Melting point: 172-174°C</p>
Ex. 3		<p>1-[1-(5-chloro-3-methyl-benzo[b]tiophene-2-sulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p>1H-NMR: 1.8 (d, <math>J=10.8</math> Hz, 2 H) 2.5 (m, 2 H) 2.7 (s, 3 H) 2.8 (t, <math>J=11.4</math> Hz, 2 H) 3.8 (d, <math>J=11.4</math> Hz, 2 H) 3.9 (m, 1 H) 5.1 (s, 2 H) 7.0 (t, <math>J=7.2</math> Hz, 1 H) 7.2 (d, <math>J=8.1</math> Hz, 1 H) 7.2 (m, 2 H) 7.6 (dd, <math>J=8.6, 2.0</math> Hz, 1 H) 8.1 (d, <math>J=2.0</math> Hz, 1 H) 8.2 (d, <math>J=8.6</math> Hz, 1 H) (DMSO-<math>d_6</math>)</p> <p>IR (KBr) 1717, 1358, 1248, 1201, 1160, 1035, 712, 554</p> <p>Melting point: 204-206°C</p>
Ex. 4		<p>8-Methyl-1-[1-(naphthyl-1-sulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p>1H-NMR: 1.9 (d, <math>J=12.5</math> Hz, 2 H) 2.3 (s, 3 H) 2.7 (m, 4 H) 3.3 (m, 1 H) 4.0 (d, <math>J=11.2</math> Hz, 2 H) 4.9 (s, 2 H) 7.0 (m, 2 H) 7.1 (d, <math>J=7.0</math> Hz, 1 H) 7.6 (m, 3 H) 7.9 (m, 1 H) 8.1 (d, <math>J=8.2</math> Hz, 1 H) 8.2 (dd, <math>J=7.3, 1.1</math> Hz, 1 H) 8.7 (d, <math>J=8.8</math> Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 1712, 1316, 1279, 1222, 1160, 1135, 1025, 768, 607</p> <p>Melting point: 203-204°C</p>

Ex. 5	<p>1-[1-(Quinoliny-8-sulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> 	<p>1H-NMR: 1.8 (d, <math>J=9.5</math> Hz, 2 H) 2.6 (qd, <math>J=12.6</math>, 4.4 Hz, 2 H) 3.0 (td, <math>J=12.8</math>, 2.5 Hz, 2 H) 4.1 (tt, <math>J=12.5</math>, 3.8 Hz, 1 H) 4.3 (ddd, <math>J=13.0</math>, 2.3 Hz, 2 H) 5.0 (s, 2 H) 7.1 (m, 3 H) 7.3 (m, 1 H) 7.6 (dd, <math>J=8.4</math>, 4.2 Hz, 1 H) 7.6 (m, 1 H) 8.1 (dd, <math>J=8.2</math>, 1.3 Hz, 1 H) 8.3 (dd, <math>J=8.3</math>, 1.7 Hz, 1 H) 8.5 (dd, <math>J=7.3</math>, 1.5 Hz, 1 H) 9.1 (dd, <math>J=4.2</math>, 1.8 Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 1712, 1337, 1291, 1205, 1162, 1144, 1034, 717, 583</p> <p>Melting point: 170-172°C</p>
Ex. 6	<p>8-Methyl-1-[1-(quinoliny-8-sulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> 	<p>1H-NMR: 1.9 (d, <math>J=12.6</math> Hz, 2 H) 2.3 (s, 3 H) 2.7 (qd, <math>J=12.2</math>, 3.9 Hz, 2 H) 2.9 (m, 2 H) 3.3 (tt, <math>J=11.7</math>, 3.4 Hz, 1 H) 4.3 (d, <math>J=12.8</math> Hz, 2 H) 4.9 (s, 2 H) 7.0 (m, 2 H) 7.1 (d, <math>J=7.3</math> Hz, 1 H) 7.5 (dd, <math>J=8.3</math>, 4.1 Hz, 1 H) 7.6 (m, 1 H) 8.0 (dd, <math>J=8.2</math>, 1.3 Hz, 1 H) 8.2 (dd, <math>J=8.3</math>, 1.7 Hz, 1 H) 8.5 (dd, <math>J=7.3</math>, 1.5 Hz, 1 H) 9.1 (dd, <math>J=4.2</math>, 1.8 Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 1702, 1329, 1284, 1218, 1024, 785, 701, 582</p> <p>Melting point: 202-206°C</p>
Ex. 7	<p>1-[1-(5-Dimethylamino-naphthyl-1-sulfonyl)-piperidine-4-yl]-8-Methyl -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> 	<p>1H-NMR: 1.9 (d, <math>J=11.9</math> Hz, 2 H) 2.3 (s, 3 H) 2.7 (m, 4 H) 2.9 (s, 6 H) 3.3 (m, 1 H) 4.0 (d, <math>J=9.9</math> Hz, 2 H) 4.9 (s, 2 H) 7.0 (m, 2 H) 7.2 (m, <math>J=7.3</math> Hz, 2 H) 7.5 (m, 2 H) 8.2 (dd, <math>J=7.3</math>, 1.1 Hz, 1 H) 8.4 (d, <math>J=8.6</math> Hz, 1 H) 8.6 (d, <math>J=8.4</math> Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 2981, 1711, 1336, 1221, 1149, 1025, 794, 709, 571</p> <p>Melting point: 202-203°C</p>

Ex. 8		<p>1-[1-(5-Dimethylamino-naphthyl-1-sulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p><sup>1</sup>H-NMR 1.8 (dd, <i>J</i>=12.3, 3.5 Hz, 2 H) 2.7 (m, 4 H) 2.9 (s, 6 H) 4.0 (m, 3 H) 5.0 (s, 2 H) 6.9 (d, <i>J</i>=8.2 Hz, 1 H) 7.1 (m, 2 H) 7.3 (m, 2 H) 7.6 (td, <i>J</i>=8.9, 7.4 Hz, 2 H) 8.3 (dd, <i>J</i>=7.3, 1.3 Hz, 1 H) 8.4 (d, <i>J</i>=8.8 Hz, 1 H) 8.6 (d, <i>J</i>=8.2 Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 2935, 1720, 1319, 1242, 1144, 920, 791, 755, 642</p> <p>Melting point: 182-186°C</p>
Ex. 9		<p>1-[1-(2,3-Dichloro-phenylsulfonyl)-piperidine-4-yl] -1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p><sup>1</sup>H-NMR 1.9 (d, <i>J</i>=10.1 Hz, 2 H) 2.7 (qd, <i>J</i>=12.6, 4.2 Hz, 2 H) 3.0 (td, <i>J</i>=12.7, 2.3 Hz, 2 H) 4.1 (m, 3 H) 5.1 (s, 2 H) 7.1 (m, 3 H) 7.3 (m, 2 H) 7.7 (dd, <i>J</i>=8.0, 1.6 Hz, 1 H) 8.0 (dd, <i>J</i>=8.0, 1.6 Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 1697, 1395, 1244, 1165, 1045, 942, 710, 582</p> <p>Melting point: 185-187 °C</p>
Ex. 10		<p>1-[1-(2,3-Dichloro-phenylsulfonyl)-piperidine-4-yl]-8-Methyl-1,4-dihydro-benzo[d][1,3]oxazine-2-one</p> <p><sup>1</sup>H-NMR: 2.0 (d, <i>J</i>=11.5 Hz, 2 H) 2.4 (s, 3 H) 2.8 (m, 4 H) 3.4 (m, 1 H) 4.0 (d, <i>J</i>=9.9 Hz, 2 H) 5.0 (s, 2 H) 7.0 (m, 2 H) 7.2 (d, <i>J</i>=7.7 Hz, 1 H) 7.3 (t, <i>J</i>=8.0 Hz, 1 H) 7.7 (dd, <i>J</i>=8.1, 1.5 Hz, 1 H) 8.0 (dd, <i>J</i>=8.0, 1.6 Hz, 1 H) (CDCl<sub>3</sub>-d)</p> <p>IR (KBr) 1705, 1404, 1339, 1224, 1149, 939</p> <p>Melting point: 184-185°C</p>

**Pharmacological data:**

The binding of the benzoxazinone derived sulphonamide compounds of general formulas (I), (Ia) and (Ib) was determined as described above.

The binding results of some these compounds are given in the following table 2:

Table 2:		
Compound according to example:	% Inhibition $10^{-6}$ M	$K_i$ (nM)
1	98.1 $\pm$ 4.0	51.7
3		107.4
4		246
5		152
6		165.9
7	88	
8	68	